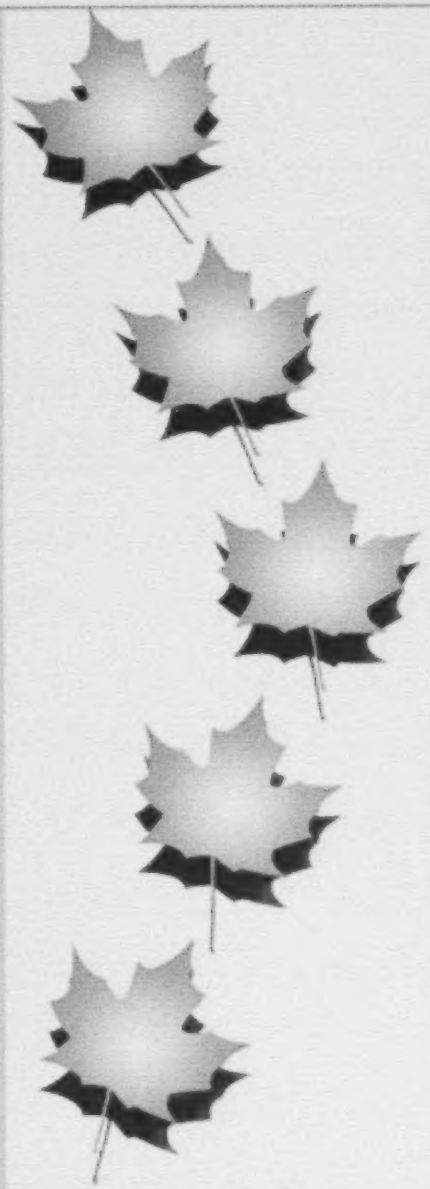
Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034



Canadian Patent Office Record

Gazette du Bureau des brevets

Vol. 132 No. 48 November 30, 2004 Vol. 132, Nº 48 le 30 novembre 2004

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 11

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 45

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 69

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 129

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 131

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 139

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 143

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 153

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,306,968
2,315,933
2,322,597
2,363,721

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,306,968
2,315,933
2,322,597
2,363,721

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 30, 2004 contains applications open to public inspection from November 7, 2004 to November 13, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 7 novembre 2004 au 13 novembre 2004

Canadian Patents Issued

November 30, 2004

Brevets canadiens délivrés

30 novembre 2004

---

[11] **2,039,952**
[13] C
[51] **Int.Cl. 5C08G 83/00 5C08G 85/00 5C08L 101/00 5B01J 31/12**
[25] EN
[54] **ELASTOMERS AND PRODUCTS HAVING REDUCED HYSTERESIS**
[54] **ELASTOMERES ET PRODUITS PRESENTANT UNE HYSTERESIS REDUITE**
[72] ANTKOWIAK, THOMAS A., US
[72] LAWSON, DAVID F., US
[72] KOCH, RUSSEL W., US
[72] STAYER, MARK L., JR., US
[73] BRIDGESTONE/FIRESTONE NORTH TIRE, LLC, US
[22] 1991-04-08
[30] US (506,305) 1990-04-09

---

[11] **2,045,964**
[13] C
[51] **Int.Cl. 5A61L 25/00**
[25] EN
[54] **BIOMEDICAL ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES BIOMEDICALES**
[72] KATZ, DOV, IL
[72] BRANDEIS, ESTHER, IL
[72] KLEIN, JOACHIM, IL
[73] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL
[73] GBF GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG M.B.H., DE
[22] 1991-06-28
[30] IL (094910) 1990-06-29

---

[11] **2,072,350**
[13] C
[51] **Int.Cl. 5C12N 15/31 5C12N 9/00 5C07H 21/04 6C07K 16/12 6C07K 14/195 5C12N 1/21 5A61K 39/395 5C12N 15/52 5G01N 33/569 5C12Q 1/68**
[25] FR
[54] **POLYPEPTIDES IMPLIQUES DANS L'EXPRESSION DE LA RESISTANCE AUX ANTIBIOTIQUES GLYCOPEPTIDIQUES**
[54] **POLYPEPTIDES INVOLVED IN THE EXPRESSION OF RESISTANCE TO GLYCOPEPTIDES ANTIBIOTICS**
[72] ARTHUR, MICHEL, FR
[72] DUKTA-MALEN, SYLVIE, FR
[72] MOLINAS, CATHERINE, FR
[72] COURVALIN, PATRICE, FR
[73] INSTITUT PASTEUR, FR
[85] 1992-06-25
[86] 1991-10-29 (PCT/FR1991/000855)
[87] (WO1992/007942)
[30] FR (90/13579) 1990-10-31

---

[11] **2,075,189**
[13] C
[51] **Int.Cl. 5C12P 17/14 5C07D 327/04 5C07D 411/04 5C07H 19/06 5C07F 7/18**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR THE SYNTHESIS OF BCH-189 AND RELATED COMPOUNDS**
[54] **METHODE ET COMPOSITIONS POUR LA SYNTHESE DE BCH-189 ET DE COMPOSES APPARENTES**
[72] LIOTTA, DENNIS C., US
[72] CHOI, WOO-BAEG, US
[73] EMORY UNIVERSITY, US
[85] 1992-07-31
[86] 1991-01-31 (PCT/US1991/000685)
[87] (WO1991/011186)
[30] US (473,318) 1990-02-01

---

[11] **2,075,613**
[13] C
[51] **Int.Cl. 5B65D 27/06 5B31B 21/00**
[25] EN
[54] **PRESSURE SEAL C-FOLD TWO-WAY MAILER**
[54] **ENVELOPPE ALLER-RETOUR AUTOCOLLANTE**
[72] FILE, JERRY E., US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[22] 1992-08-07
[30] US (07/742,344) 1991-08-08

---

[11] **2,079,274**
[13] C
[51] **Int.Cl. 5C08L 67/04 5C08L 69/00 5A61L 15/26**
[25] EN
[54] **BLENDS OF GLYCOLIDE AND/OR LACTIDE POLYMERS AND CAPROLACTONE AND/OR TRIMETHYLENE CARBONATE POLYMERS AND ABSORBABLE SURGICAL DEVICES MADE THEREFROM**
[54] **MELANGES DE POLYMERES DE GLYCOLIDE ET DE LACTIDE ET DE CAPROLACTONE ET DE POLYMERES DE CARBONATE DE TRIMETHYLENE, ET SUTURES RESORBABLES FABRIQUEES A PARTIR DE CES MATERIAUX**
[72] KAPLAN, DONALD S., US
[72] MUTH, ROSS R., US
[72] HERMES, MATTHEW, US
[72] KENNEDY, JOHN, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1992-09-28
[30] US (07/768,168) 1991-09-30

Canadian Patents Issued
November 30, 2004

[11] **2,079,528**
[13] C
[51] **Int.Cl. 5A61C 5/02 5A61C 5/04**
[25] FR
[54] **APPAREIL D'OBTURATION PAR LE VIDE DE CANAUX RADICULAIRES DENTAIRES**
[54] **VACUUM OPERATED RETROFILLING APPARATUS**
[72] GROSREY, JEAN, CH
[73] ESTIER, BERNARD, CH
[22] 1992-09-30
[30] CH (3065/91) 1991-10-18

---

[11] **2,084,807**
[13] C
[51] **Int.Cl. 5C08G 18/48 5C08J 9/00 5C08L 75/08 5C08G 18/76**
[25] EN
[54] **POLYURETHANE FOAMS**
[54] **MOUSSE DE POLYURETHANE**
[72] BLEYS, GEERT, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[22] 1992-12-08
[30] GB (9126709.6) 1991-12-17
[30] GB (9126710.4) 1991-12-17

---

[11] **2,086,042**
[13] C
[51] **Int.Cl. 5G03G 5/06**
[25] EN
[54] **PHOTOCONDUCTOR FOR ELECTROPHOTOGRAPHY**
[54] **PHOTOCONDUCTEUR D'ELECTROPHOTOGRAPHIE**
[72] NAKAMURA, YOICHI, JP
[72] MORI, NOBUYOSHI, JP
[72] NOGAMI, SUMITAKA, JP
[73] FUJI ELECTRIC CO., LTD., JP
[22] 1992-12-22
[30] JP (345,750/1991) 1991-12-27
[30] JP (144,658) 1992-06-05

---

[11] **2,087,922**
[13] C
[51] **Int.Cl. 5C07D 473/06 5A61K 31/52**
[25] EN
[54] **8-(1-AMINOCYCLOALKYL)-1,3-DIALKYLXANTHINE DERIVATIVES, PREPARATION PROCESS AND ANTIDEPRESSANT, NOOTROPIC AND PSYCHOSTIMULANT COMPOSITION THEREOF**
[54] **DERIVES DE 8-(1-AMINOCYCLOALKYL)-1,3-DIALKYLXANTHINE; METHODE DE PREPARATION; ANTIDEPRESSEUR, NOO-ANALEPTIQUE ET COMPOSITION PSYCHOSTIMULANTE A BASE DE CES DERIVES**
[72] BRUFANI, MARIO, IT
[72] CECCARELLI, STEFANO, IT
[72] DE VELLIS, PATRIZIA, IT
[72] GIANNETTI, PATRIZIA, IT
[72] PAESANO, AGNESE, IT
[72] SCURI, ROMOLO, IT
[72] ZANARELLA, SERGIO, IT
[73] BIOMEDICA FOSCAMA INDUSTRIA CHIMICO-FARMACEUTICA S.P.A., IT
[22] 1993-01-22
[30] IT (MI92 A 000132) 1992-01-24

---

[11] **2,089,309**
[13] C
[51] **Int.Cl. 5A61K 31/365**
[25] EN
[54] **NOVEL PHARMACEUTICAL USES OF BILOBALIDE AND DERIVATIVES THEREOF AND PHARMACEUTICAL COMPOSITIONS ADAPTED FOR SUCH USE**
[54] **NOUVELLES UTILISATIONS PHARMACEUTIQUES DE BILOBALIDE ET SES DERIVES ET COMPOSITIONS PHARMACEUTIQUES ADAPATEES A CES UTILISATIONS**
[72] BOMBARDELLI, EZIO, IT
[72] GHIONE, MARIO, IT
[73] INDENA S.P.A., IT
[22] 1993-02-11
[30] GB (9202993) 1992-02-13

---

[11] **2,090,227**
[13] C
[51] **Int.Cl. 5A61M 15/00**
[25] EN
[54] **INHALATOR WITHOUT PROPELLER GAS WITH FOREIGN AIR STREAM**
[54] **INHALATEUR SANS GAZ PROPULSEUR AVEC APPORT D'AIR EXTERIEUR**
[72] POSS, GERHARD, DE
[72] WITTEKIND, JURGEN, DE
[72] KUHNEL, ANDREAS, DE
[73] BOEHRINGER INGELHEIM KG, DE
[85] 1993-02-23
[86] 1991-08-22 (PCT/EP1991/001593)
[87] (WO1992/004068)
[30] DE (P 40 27 391.1) 1990-08-30

---

[11] **2,090,980**
[13] C
[51] **Int.Cl. 5A61B 17/12**
[25] EN
[54] **LIGATING CLIP APPLIER**
[54] **APPLICATEUR D'AGRAFES A LIGATURE**
[72] STEFANCHIK, DAVID, US
[73] ETHICON, INC., US
[22] 1993-03-04
[30] US (847,469) 1992-03-06

---

[11] **2,092,978**
[13] C
[51] **Int.Cl. 5C09D 183/04 5B05D 7/02**
[25] EN
[54] **FLEXIBLE, HEAT-RESISTANT REFLECTIVE PAINT, PAINTED ELASTOMERIC COMPONENTS AND METHODS**
[54] **PEINTURE RETROREFLECHISSANTE ET RESISTANT A LA CHALEUR, ELEMENTS CONSTITUTIFS ELASTOMERIQUES SOUPLES REVETUS DE CETTE PEINTURE, ET METHODES DE FABRICATION**
[72] GIBBON, ROBERT M., US
[73] M MANAGEMENT-TEX, LTD., US
[22] 1993-03-30
[30] US (07/860,404) 1992-03-30

[11] **2,096,689**
[13] C
[51] **Int.Cl. 5C09D 127/12 5C08K 5/00**
[25] EN
[54] **FLUOROELASTOMER COATING COMPOSITE**
[54] **COMPOSITE DE REVETEMENT FLUOROELASTOMERE**
[72] FUKUSHI, TATSUO, JP
[73] DYNEON LLC, US
[22] 1993-05-20
[30] JP (151710/92) 1992-06-11

---

[11] **2,096,779**
[13] C
[51] **Int.Cl. 5A01K 75/00 5A01K 73/00**
[25] EN
[54] **SYSTEM FOR POSITIONING A FISHING NET**
[54] **SYSTEME SERVANT A POSITIONNER UN FILET DE PECHE**
[72] KRAGER, WILLIAM R., US
[73] KRAGER, WILLIAM R., US
[22] 1993-05-21
[30] US (886,234) 1992-05-21

---

[11] **2,100,306**
[13] C
[51] **Int.Cl. 5G01L 3/00**
[25] EN
[54] **TORQUE INDICATOR**
[54] **INDICATEUR DE COUPLE**
[72] ROGERS, JOHN WAYNE, US
[73] ROGERS, JOHN WAYNE, US
[22] 1993-07-09
[30] US (08/052,548) 1993-04-26

---

[11] **2,103,062**
[13] C
[51] **Int.Cl. 5C07H 21/00 5C07H 23/00 5C07H 19/10 5A61K 31/70**
[25] EN
[54] **OLIGO-2'-DEOXYNUCLEOTIDES AND THEIR USE AS PHARMACEUTICAL AGENTS WITH ANTIVIRAL ACTIVITY**
[54] **OLIGO-2'-DESOXYNUCLEOTIDES ET LEUR UTILISATION COMME AGENTS PHARMACEUTIQUES A ACTIVITE ANTIVIRALE**
[72] MUHLEGGER, KLAUS, DE
[72] VON DER ELTZ, HERBERT, DE
[72] SEELA, FRANK, DE
[72] ROSEMEYER, HELMUT, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[85] 1993-11-12
[86] 1992-05-25 (PCT/EP1992/001172)
[87] (WO1992/021692)
[30] DE (P 41 17 186.1) 1991-05-25

---

[11] **2,106,271**
[13] C
[51] **Int.Cl. 5H04L 7/00**
[25] EN
[54] **SINGLE AND MULTISTAGE STAGE FIFO DESIGNS FOR DATA TRANSFER SYNCHRONIZERS**
[54] **ARCHITECTURE DE MEMOIRES PREMIER ENTRE PREMIER SORTI A UN ET A PLUSIEURS ETAGES POUR SYNCHRONISEURS DE TRANSFERT DE DONNEES**
[72] STEINMETZ, JOSEPH H., US
[72] CAVANNA, VICENTE V., US
[73] AGILENT TECHNOLOGIES, INC., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1993-09-15
[30] US (002,567) 1993-01-11

---

[11] **2,106,401**
[13] C
[51] **Int.Cl. 5H01M 4/48**
[25] EN
[54] **CONDUCTIVE TITANIUM SUBOXIDE PARTICULATES**
[54] **PARTICULES D'OXYDE SOUS-STOCHIOMETRIQUE DE TITANE CONDUCTRICES**
[72] CLARKE, ROGER L., US
[73] ATRAVERDA LIMITED, GB
[85] 1993-08-20
[86] 1992-02-19 (PCT/US1992/001323)
[87] (WO1992/014683)
[30] US (659,002) 1991-02-21

---

[11] **2,106,724**
[13] C
[51] **Int.Cl. 5B22C 19/06 5B22C 5/04**
[25] EN
[54] **SAND RECLAIMING DRUM WITH MEDIA RECYCLER**
[54] **TAMBOUR DE RECUPERATION DE SABLE AVEC RECYCLEUR D'AGENT DE RECUPERATION**
[72] DIDION, CHARLES J., US
[73] DIDION MANUFACTURING COMPANY, US
[22] 1993-09-22
[30] US (08/005,441) 1993-01-19

---

[11] **2,107,032**
[13] C
[51] **Int.Cl. 5H04L 12/56**
[25] EN
[54] **METHOD AND ALLOCATING SWITCHING-ORIENTED RESOURCES IN A COMMUNICATION SYSTEM OPERATING IN THE ASYNCHRONOUS TRANSFER MODE**
[54] **METHODE D'AFFECTATION DES RESSOURCES DE COMMUTATION DANS UN SYSTEME DE COMMUNICATION FONCTIONNANT EN MODE DE TRANSFERT ASYNCHRONE**
[72] HUNLICH, KLAUS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1993-09-27
[30] DE (P 42 32 652.4) 1992-09-29

---

[11] **2,107,162**
[13] C
[51] **Int.Cl. 5A22C 17/04**
[25] EN
[54] **METHOD AND DEVICE FOR DEBONING LEG PIECES OF SLAUGHTERED ANIMALS**
[54] **DISPOSITIF DE DESOSSAGE DE PATTES D'ANIMAUX ABATTUS, ET METHODE CONNEXE**
[72] KETELS, GERARDUS HUBERTUS JOHANNES, NL
[73] TOWNSEND ENGINEERING COMPANY, US
[22] 1993-09-28
[30] NL (9201678) 1992-09-29
[30] NL (9300564) 1993-03-30

[11] **2,107,424**
[13] C
[51] **Int.Cl. 5H01F 41/02**
[25] EN
[54] **APPARATUS FOR MAKING A TRANSFORMER CORE COMPRISING STRIPS OF AMORPHOUS STEEL WRAPPED AROUND THE CORE WINDOW**
[54] **APPAREIL SERVANT A FABRIQUER UN NOYAU DE TRANSFORMATEUR CONSTITUE DE LAMELLES D'ACIER AMORPHE DISPOSEES DE FACON A FORMER L'ARMATURE DU TRANSFORMATEUR**
[72] KLAPPERT, WILLI, US
[72] FREEMAN, DAVID R., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1993-09-30
[30] US (963,779) 1992-10-20

---

[11] **2,108,139**
[13] C
[51] **Int.Cl. 5A61F 2/02 5A61L 27/00**
[25] EN
[54] **SINTERED COATINGS FOR IMPLANTABLE PROSTHESES**
[54] **REVETEMENTS FRITTES POUR PROTHESES IMPLANTABLES**
[72] CONTA, ROBERT L., US
[72] DECARLO, ALFRED F., JR., US
[72] NOILES, DOUGLAS G., US
[73] JOINT MEDICAL PRODUCTS CORPORATION, US
[85] 1993-10-08
[86] 1993-02-18 (PCT/US1993/002008)
[87] (WO1993/016656)
[30] US (07/838,577) 1992-02-19

---

[11] **2,108,758**
[13] C
[51] **Int.Cl. 5A63B 53/04**
[25] FR
[54] **TETE DE CLUB DE GOLF**
[54] **GOLF CLUB HEAD**
[72] HUTIN, PATRICE, FR
[72] CLEVELAND, ROGER, US
[72] STONE, DANIEL, US
[73] SKIS ROSSIGNOL S.A., FR
[85] 1993-10-19
[86] 1993-04-14 (PCT/FR1993/000369)
[87] (WO1993/020904)
[30] FR (92 04882) 1992-04-14

---

[11] **2,108,864**
[13] C
[51] **Int.Cl. 5C07D 277/56**
[25] EN
[54] **IMPROVED PROCESS FOR THE PREPARATION OF 2-METHYLTHIAZOLE-5-CARBOXYLATES**
[54] **PROCEDE D'OBTENTION DE 2-METHYLTHIAZOLE-5-CARBOXYLATES**
[72] HOLLIS, AGGIE HOOBLER, US
[72] SROUJI, GABRIEL HANNA, US
[73] DOW AGROSCIENCES LLC, US
[22] 1993-10-20

---

[11] **2,112,022**
[13] C
[51] **Int.Cl. 5F16L 55/16 5F16L 55/18**
[25] EN
[54] **FLANGE FOR THE INTERNAL CASING OF PIPES TO BE RENEWED AND ALSO A METHOD OF AND AN APPARATUS FOR THE PURPOSE**
[54] **BRIDE SERVANT AU REMPLACEMENT D'UN CHEMISAGE INTERNE DU TUYAU, METHODE ET APPAREIL CONNEXES**
[72] MARCOUT, ALAIN, FR
[72] TEILLAUD, MARCEL, FR
[72] BERGER, YVES, FR
[72] BERLAND, MICHEL, FR
[73] GAZ DE FRANCE, FR
[22] 1993-12-21
[30] FR (92 15409) 1992-12-21

---

[11] **2,114,061**
[13] C
[51] **Int.Cl. 5B08B 17/00**
[25] EN
[54] **METHODS FOR INHIBITING THE DEPOSITION OF PROTEINACEOUS MATERIALS ON HEAT TRANSFER SURFACES**
[54] **METHODES ANTI-ENCRASSEMENT DE SURFACES D'ECHANGE DE CHALEUR PAR DES MATIERES PROTEINIQUES**
[72] DIANGELO, NANCY A., US
[73] BETZDEARBORN INC., US
[22] 1994-01-24
[30] US (08/032,069) 1993-03-17

---

[11] **2,115,196**
[13] C
[51] **Int.Cl. 5C08J 5/18 5C08L 45/00 5C08F 232/02 5G02F 1/1335 5H01G 4/18 5B65D 65/40 5H01B 3/44**
[25] EN
[54] **SEMI-CRYSTALLINE CYCLOOLEFIN COPOLYMER FILM**
[54] **PELLICULE A BASE DE COPOLYMERE CYCLOOLEFINIQUE SEMI-CRISTALLISE**
[72] BENNETT, CYNTHIA, DE
[72] BREKNER, MICHAEL-JOACHIM, DE
[72] COUTANDIN, JOCHEN, DE
[72] HERRMANN-SCHOENHERR, OTTO, DE
[72] OSAN, FRANK, DE
[73] TICONA GMBH, DE
[22] 1994-02-08
[30] DE (P 43 04 310.0) 1993-02-12

---

[11] **2,115,261**
[13] C
[51] **Int.Cl. 5G02B 6/255**
[25] EN
[54] **MULTIPLE OPTICAL FIBER SPLICE**
[54] **CONNECTEUR POUR FIBRES OPTIQUES**
[72] CARPENTER, JAMES B., US
[72] LARSON, DONALD K., US
[72] MANSFIELD, CHARLES M., US
[72] PATTERSON, RICHARD A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-02-08
[86] 1992-07-28 (PCT/US1992/006730)
[87] (WO1993/005423)
[30] US (07/753,333) 1991-09-06

[11] **2,115,801**
[13] C
[51] **Int.Cl. 5A23L 1/09 5A23G 3/00**
[25] EN
[54] **SWEETENING SYRUP BASED ON MALTITOL, CONFECTIONERY MANUFACTURED USING THIS SYRUP, AND USE OF AN AGENT FOR CONTROLLING PROPAGATION OF CRYSTALLIZATION IN THE MANUFACTURE OF THESE PRODUCTS**
[54] **SIROP SUCRANT A BASE DE MALTITOL, CONFISERIES CONTENANT CE SIROP ET UTILISATION D'UN AGENT ANTICRISTALLISANT DANS LEUR PRODUCTION**
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[72] FOUACHE, CATHERINE, FR
[72] SERPELLONI, MICHEL, FR
[73] ROQUETTE FRERES, FR
[22] 1994-02-16
[30] FR (93 01738) 1993-02-16
[30] FR (93 01864) 1993-02-18

---

[11] **2,117,237**
[13] C
[51] **Int.Cl. 5C10C 3/10 5C10C 3/12**
[25] EN
[54] **APPARATUS FOR RECYCLING ASPHALT MATERIALS**
[54] **DISPOSITIF POUR LE RECYCLAGE DE MATERIAUX EN BITUME**
[72] HENDRICKSON, ARTHUR N., US
[72] HANLON, LAWRENCE C., US
[72] ANDERSON, RUSSELL W., US
[73] RAP PROCESS MACHINERY CORP., US
[22] 1994-03-08
[30] US (08/200,244) 1994-02-23

---

[11] **2,118,186**
[13] C
[51] **Int.Cl. 5A61B 17/06**
[25] EN
[54] **CUTTING EDGE AND TAPERCUT NEEDLES HAVING A BLUNT TIP**
[54] **AIGUILLE A ANGLE EVIDE, AVEC TRANCHANT A BOUT MOUSSE**
[72] GUIDO, RONALD, US
[73] ETHICON, INC., US
[22] 1994-10-14
[30] US (08/138,679) 1993-10-18

---

[11] **2,120,998**
[13] C
[51] **Int.Cl. 5C22C 1/09**
[25] EN
[54] **SLIDE MEMBER MADE OF AN ALUMINIUM ALLOY**
[54] **ELEMENT COULISSANT FABRIQUE EN ALLIAGE D'ALUMINIUM**
[72] KAJIKAWA, YOSHIAKI, JP
[72] KATO, SHINJI, JP
[72] SUGANUMA, TETSUYA, JP
[72] HAMAJIMA, KANEO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1994-04-11
[30] JP (Heisei 5-135477) 1993-05-13

---

[11] **2,121,670**
[13] C
[51] **Int.Cl. 5B01F 3/18 5C10G 11/18 5B01J 8/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR DISTRIBUTING FLUIDS IN A CONTAINER**
[54] **DISTRIBUTEUR DE FLUIDES A FLUX RADIAL ET PROCEDE DE FABRICATION CONNEXE**
[72] KHOUW, FRANK HSIAN HOK, NL
[72] VAN POELJE, WILLEM MACHIEL, NL
[73] SHELL CANADA LIMITED, CA
[22] 1994-04-19
[30] EP (93201162.0) 1993-04-21

---

[11] **2,122,669**
[13] C
[51] **Int.Cl. 5A21C 11/00**
[25] EN
[54] **YEAST-LEAVENED DOUGH CRUSTS AND PREPARATION PROCESS**
[54] **CROUTES DE PATE LEVEES CONTENANT DE LA LEVURE ET METHODE DE PREPARATION**
[72] ADDESSO, ANNE MARGARET, US
[72] MARTIN, ROBERT JOSEPH, US
[72] MITSOTAKIS, LYSANDROS SPYRIDON, US
[72] WOOD, ROBERT WILLIAM, US
[73] FREIHOFER PRODUCTS, INC., US
[73] ENTENMANN'S PRODUCTS, INC., US
[73] ARNOLD PRODUCTS, INC., US
[22] 1994-05-02
[30] US (071,155) 1993-06-02

---

[11] **2,125,330**
[13] C
[51] **Int.Cl. 5A23L 3/3553**
[25] EN
[54] **A HEAT-STABILIZING COMPOSITION FOR PROTEINS AND THE HEAT-STABILIZED PRODUCT OBTAINED**
[54] **COMPOSITION THERMOSTABILISANTE POUR LES PROTEINES ET PRODUIT THERMOSTABLE OBTENU**
[72] COLAROW, LADISLAS, CH
[72] DALAN, ERNESTO, CH
[72] KUSY, ANDREJ, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1994-06-07
[30] EP (93109362.9) 1993-06-11

---

[11] **2,126,272**
[13] C
[51] **Int.Cl. 5F01N 1/06**
[25] EN
[54] **FIXED GEOMETRY MIXER/ EJECTOR NOISE SUPPRESSION SYSTEM FOR TURBOFAN AIRCRAFT ENGINES**
[54] **SYSTEME D'INSONORISATION POUR MELANGEUR/EJECTEUR FIXE DE TURBOSOUFFLANTE**
[72] TORKELSON, DELBERT W., US
[72] JANETTA, THOMAS J., US
[72] NIKKANEN, JOHN P., US
[72] WEBB, DANIEL E., US
[72] ZYSMAN, STEVEN H., US
[72] COLLETTI, WILLIAM D., US
[72] STERN, ALFRED M., US
[72] LORD, WESLEY K., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[73] THE NORDAM GROUP, INC., US
[22] 1994-06-20
[30] US (08/082,612) 1993-06-25

[11] **2,127,131**
[13] C
[51] **Int.Cl. 5F16H 1/16 5B66C 23/84**
[25] EN
[54] **ARRANGEMENT FOR THE ROTARY ACTUATION OF A MACHINE AND PLANT PART WITH WORM GEAR**
[54] **ACTIONNEUR ROTATIF POUR MACHINE ET MATERIEL D'USINE UTILISANT UNE VIS SANS FIN**
[72] STOLL, KLAUS, DE
[72] RUSS, ERICH, DE
[73] IMO MOMENTENLAGER GMBH, DE
[22] 1994-06-17
[30] DE (P 43 200 376.0) 1993-06-19
[30] DE (G 93 11 316.1) 1993-07-29
[30] DE (PCT/EP93/02156) 1993-08-13

---

[11] **2,127,378**
[13] C
[51] **Int.Cl. 5C08F 220/18 5C09D 143/04 5C08F 222/04 5C09D 133/06 5C09D 135/08 5C08F 230/08 5C08F 216/16 5B05D 1/36**
[25] EN
[54] **AUTOCROSSLINKABLE POLYACRYLATE RESIN, NONAQUEOUS COATING AND PROCESS FOR THE PREPARATION OF A MULTICOAT FINISH**
[54] **RESINE DE POLYACRYLATE AUTORETICULABLE, REVETEMENT NON AQUEUX ET PROCEDE DE PREPARATION D'UN FINI MULTICOUCHE**
[72] ROCKRATH, ULRIKE, DE
[72] BETZ, PETER, JP
[72] POTH, ULRICH, DE
[72] WIGGER, GEORG, DE
[73] BASF LACKE + FARBEN AKTIENGESELLSCHAFT, DE
[85] 1994-07-04
[86] 1993-01-15 (PCT/EP1993/000088)
[87] (WO1993/014882)
[30] DE (P 42 01 724.6) 1992-01-23

---

[11] **2,131,360**
[13] C
[51] **Int.Cl. 5A23B 4/10**
[25] EN
[54] **TREATMENT OF MEAT OR FISH**
[54] **TRAITEMENT DE LA FARINE DE POISSON**
[72] REUTIMANN, ERNEST, US
[72] VADEHRA, DHARAM VIR, US
[72] WEDRAL, ELAINE REGINA, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1994-09-01
[30] EP (93114108.9) 1993-09-02

---

[11] **2,132,370**
[13] C
[51] **Int.Cl. 5A61B 17/58 5A61B 17/04**
[25] EN
[54] **SURGICAL CABLE**
[54] **CABLE CHIRURGICAL**
[72] SENNETT, ANDREW RUSSELL, US
[72] LUGO, BRENDA L., US
[72] YAPP, RONALD A., US
[73] JOHNSON & JOHNSON PROFESSIONAL, INC., US
[22] 1994-09-19
[30] US (08/123,953) 1993-09-20

---

[11] **2,132,397**
[13] C
[51] **Int.Cl. 5C01G 25/02 5C07F 7/00 5B01J 32/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ZIRCONIA**
[54] **PROCEDE SERVANT A PREPARER DU ZIRCONE**
[72] BLANKENSTEIN, PAUL, NL
[72] REK, PAULUS JOHANNES MARIA, NL
[73] SHELL CANADA LIMITED, CA
[22] 1994-09-19
[30] EP (93202731.1) 1993-09-21

---

[11] **2,134,157**
[13] C
[51] **Int.Cl. 5B01D 39/10**
[25] EN
[54] **FILTER SEPTUM**
[54] **COUCHE DE SUPPORT**
[72] NEHLS, BARRY L., US
[73] HYDROFLOW, INC., US
[22] 1994-10-24
[30] US (08/146,789) 1993-11-02

---

[11] **2,134,680**
[13] C
[51] **Int.Cl. 5A61K 9/22**
[25] EN
[54] **TISSUE-SPECIFIC IMPLANTABLE THERAPEUTIC AGENT DELIVERY SYSTEM**
[54] **MODE D'ADMINISTRATION D'UN AGENT THERAPEUTIQUE A L'AIDE D'UN IMPLANT SPECIFIQUE AU TISSU**
[72] GIAMPAPA, VINCENT C., US
[73] GIAMPAPA, VINCENT C., US
[85] 1994-10-28
[86] 1993-04-26 (PCT/US1993/004287)
[87] (WO1993/021859)
[30] US (876,783) 1992-04-30

---

[11] **2,136,087**
[13] C
[51] **Int.Cl. 5C12N 15/12 5A61K 48/00 5C12Q 1/02 5C12N 5/10 5A61K 35/12 5C12Q 1/18 5G01N 33/566 5C12Q 1/68 6C07K 14/705 5G01N 33/94**
[25] EN
[54] **SEQUENCE OF HUMAN DOPAMINE TRANSPORTER CDNA**
[54] **SEQUENCE D'ADNC TRANSPORTEUR DE DOPAMINE HUMAINE**
[72] UHL, GEORGE R., US
[72] VANDENBERGH, DAVID J., US
[72] PERSICO, ANTONIO, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 1994-11-17
[86] 1993-06-01 (PCT/US1993/005179)
[87] (WO1993/024628)
[30] US (07/889,723) 1992-06-01

---

[11] **2,136,855**
[13] C
[51] **Int.Cl. 5H05K 1/03 5H05K 3/02**
[25] EN
[54] **PRINTED CIRCUIT SUBSTRATES**
[54] **SUBSTRATS POUR CIRCUITS IMPRIMES**
[72] MAOZ, JOSEPH, IL
[72] KADISHEVITZ, MICHAEL, IL
[73] M-RAD ELECTROMAGNETIC TECHNOLOGY LTD., IL
[85] 1994-11-28
[86] 1993-05-20 (PCT/US1993/004783)
[87] (WO1993/024313)
[30] US (07/889,903) 1992-05-29

---

[11] **2,137,425**
[13] C
[51] **Int.Cl. 5B01L 3/02**
[25] EN
[54] **PIPETTE SYSTEM**
[54] **SYSTEME DE PIPETTAGE**
[72] SCHURBROCK, KLAUS, DE
[73] EPPENDORF AG, DE
[22] 1994-12-06
[30] DE (P 43 42 178.4) 1993-12-10

[11] **2,137,696**
[13] C
[51] **Int.Cl. 5H01L 31/072 5H01L 31/102 5H01L 31/112 5H01L 27/148**
[25] FR
[54] **DISPOSITIF A TRANSFERT DE CHARGES A GRILLE D'ENTRAINEMENT**
[54] **CHARGE TRANSFER DEVICE WITH DRIVE GRID**
[72] CARANHAC, SOPHIE, FR
[72] THENOZ, YVES, FR
[73] THOMSON-CSF SEMI CONDUCTEURS SPECIFIQUES, FR
[85] 1994-12-08
[86] 1994-05-03 (PCT/FR1994/000506)
[87] (WO1994/027322)
[30] FR (93 05517) 1993-05-07

---

[11] **2,138,831**
[13] C
[51] **Int.Cl. 5H02K 29/06**
[25] EN
[54] **CONTROL FOR HIGH SPEED OPERATION OF BRUSHLESS PERMANENT MAGNET MOTOR**
[54] **COMMANDE SERVANT A FAIRE FONCTIONNER A GRANDE VITESSE UN MOTEUR A AIMANTS PERMANENTS, SANS BALAIS**
[72] MOREIRA, JULIO CESAR, US
[73] WHIRLPOOL CORPORATION, US
[22] 1994-12-22
[30] US (08/176121) 1993-12-30

---

[11] **2,139,502**
[13] C
[51] **Int.Cl. 6B01J 20/28**
[25] EN
[54] **AGGLOMERATED ACTIVATED CARBON AIR FILTER**
[54] **FILTRE A AIR AU CHARBON ACTIVE AGGLOMERE**
[72] TANG, YUAN-MING, US
[72] KOSTECKI, JOHN C., US
[72] GRAEVE, ERIC G., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-01-03
[86] 1993-07-01 (PCT/US1993/006274)
[87] (WO1994/003270)
[30] US (07/921,234) 1992-07-29

---

[11] **2,139,881**
[13] C
[51] **Int.Cl. 6B25B 9/00**
[25] EN
[54] **AIR BRAKE ANCHOR SPRING PLIERS**
[54] **PINCES POUR RESSORTS DE RAPPEL DE FREINS A AIR**
[72] JEZOWSKI, FRANK, CA
[73] JEZOWSKI, FRANK, CA
[22] 1995-01-09
[30] US (210,492) 1994-03-21

---

[11] **2,141,804**
[13] C
[51] **Int.Cl. 6B28B 19/00 6B32B 13/02**
[25] EN
[54] **CONTINUOUS PROCESSING EQUIPMENT FOR MAKING FIBERBOARD**
[54] **MACHINE POUR LA PRODUCTION EN CONTINU DE PANNEAUX DE FIBRES**
[72] RIGBY, EDWARD M., US
[72] RICHARDS, TURNER W., US
[72] FRANCIS, HUBERT C., US
[72] FOWLER, GEORGE F., US
[72] GREVE, DALE R., US
[73] GEORGIA-PACIFIC RESIN, INC., US
[85] 1995-02-03
[86] 1993-08-03 (PCT/US1993/007273)
[87] (WO1994/003318)
[30] US (07/926,339) 1992-08-06

---

[11] **2,142,825**
[13] C
[51] **Int.Cl. 6B23F 5/00 6B23F 21/00 6C21D 9/32 6H05B 6/44**
[25] EN
[54] **APPARATUS AND METHOD FOR PRECISION GEAR FINISHING BY CONTROLLED DEFORMATION**
[54] **METHODE ET DIPSOSITIF HAUTE PRECISION POUR L'OBTENTION D'ENGRENAGES A HAUTE QUALITE DE FINITION PAR DEFORMATION CONTROLEE**
[72] AMATEAU, MAURICE F., US
[72] SONTI, NAGESH, US
[73] THE PENN STATE RESEARCH FOUNDATION, US
[85] 1995-02-17
[86] 1993-08-19 (PCT/US1993/007831)
[87] (WO1994/004304)
[30] US (07/932,206) 1992-08-19

---

[11] **2,143,408**
[13] C
[51] **Int.Cl. 6F01C 21/12 6F01C 9/00 6F04C 9/00 6F01L 25/08**
[25] EN
[54] **ELECTRONICALLY CONTROLLED FLUID POWERED MOTOR**
[54] **MOTEUR FLUIDIQUE A COMMANDE ELECTRONIQUE**
[72] FRIGNON, RICHARD J., US
[72] MCINTYRE, ALLAN E., US
[72] STRONCZEK, STEVEN J., US
[72] BERNDT, DENNIS L., US
[73] COMMERCIAL VEHICLE SYSTEMS, INC., US
[22] 1995-02-24
[30] US (201,788) 1994-02-25

---

[11] **2,143,551**
[13] C
[51] **Int.Cl. 6C22C 21/10 6C22F 1/053**
[25] FR
[54] **ALLIAGE 7000 A HAUTE RESISTANCE MECANIQUE ET PROCEDE D'OBTENTION**
[54] **ALLOY 7000 WITH A HIGH MECANICAL RESISTANCE; PROCESS FOR PRODUCING THE SAME**
[72] SAINFORT, PIERRE, FR
[72] GOMIERO, PHILIPPE, FR
[73] PECHINEY RHENALU, FR
[22] 1995-02-28
[30] FR (94 02 612) 1994-03-02

---

[11] **2,143,675**
[13] C
[51] **Int.Cl. 6B62B 1/14**
[25] EN
[54] **IMPROVED HANDTRUCK**
[54] **DIABLE AMELIORE**
[72] WILLIAMSON, GARY, US
[73] WILLIAMSON, GARY, US
[85] 1995-03-01
[86] 1993-08-30 (PCT/US1993/008148)
[87] (WO1994/005537)
[30] US (07/940,013) 1992-09-03

[11] **2,144,081**
[13] C
[51] **Int.Cl. 6A61K 38/18 6A61K 38/22 6A61K 39/395**
[25] EN
[54] **PROTECTION AGAINST LIVER DAMAGE BY HGF**
[54] **PROTECTION CONTRE LES LESIONS AU MOYEN DU HGF**
[72] ROOS, FILIP, US
[72] SCHWALL, RALPH, US
[73] GENENTECH, INC., US
[85] 1995-03-07
[86] 1993-09-15 (PCT/US1993/008718)
[87] (WO1994/006456)
[30] US (07/946,263) 1992-09-16
[30] US (07/968,711) 1992-10-30

[11] **2,144,949**
[13] C
[51] **Int.Cl. 6B22C 1/16**
[25] EN
[54] **INVESTMENT MATERIAL**
[54] **MATERIAU REFRACTAIRE POUR COULEE DE PRECISION**
[72] WATTS, CLAUDE, US
[73] PRECISION METALSMITHS, INC., US
[85] 1995-03-17
[86] 1993-09-13 (PCT/US1993/008693)
[87] (WO1994/006607)
[30] US (948,013) 1992-09-21

[11] **2,145,466**
[13] C
[51] **Int.Cl. 6F16D 69/02**
[25] FR
[54] **DISQUES MULTIMATERIAUX POUR FREINAGE A HAUTE ENERGIE CONSTITUE DE L'ASSEMBLAGE DE DIFFERENTS FLASQUES**
[54] **MULTIMATERIAL DISKS FOR HIGH ENERGY BRAKING, FROM AN ASSEMBLY OF VARIOUS FLANGES**
[72] WATREMEZ, MICHEL, FR
[73] GEC ALSTHOM TRANSPORT SA, FR
[22] 1995-03-24
[30] FR (94 03 536) 1994-03-25

[11] **2,145,467**
[13] C
[51] **Int.Cl. 6F16D 69/02**
[25] FR
[54] **DISQUE MULTIMATERIAUX POUR FREINAGE A HAUTE ENERGIE**
[54] **MULTIMATERIAL DISKS FOR HIGH ENERGY BRAKING**
[72] WATREMEZ, MICHEL, FR
[73] GEC ALSTHOM TRANSPORT SA, FR
[22] 1995-03-24
[30] FR (94 03 536) 1994-03-25

[11] **2,146,156**
[13] C
[51] **Int.Cl. 6A61F 2/04**
[25] EN
[54] **MEDICAL STENTS FOR BODY LUMENS EXHIBITING PERISTALTIC MOTION**
[54] **EXTENSEURS MEDICAUX POUR LES LUMIERES DE L'ORGANISME DOTEES DE MOUVEMENT PERISTALTIQUE**
[72] ANDERSEN, ERIK, DK
[72] STRECKER, ERNST PETER, DE
[72] HESS, KATHLEEN L., US
[72] URHOJ, SUSAN, US
[73] BOSTON SCIENTIFIC CORPORATION, US
[85] 1995-03-31
[86] 1993-10-13 (PCT/US1993/009717)
[87] (WO1994/012136)
[30] US (07/960,584) 1992-10-13

[11] **2,147,006**
[13] C
[51] **Int.Cl. 6C12N 15/87 6A01H 4/00 6A01H 5/00 6A01H 7/00 6C12N 5/10 6C12N 15/82**
[25] EN
[54] **METHOD FOR INCREASING EXPRESSION AND REDUCING EXPRESSION VARIABILITY OF FOREIGN GENES IN PLANT CELLS**
[54] **METHODE POUR AUGMENTER L'EXPRESSION ET REDUIRE LA VARIABILITE DE L'EXPRESSION DES GENES ETRANGERS DANS LES CELLULES VEGETALES**
[72] THOMPSON, WILLIAM F., US
[72] SPIKER, STEVEN L., US
[72] ALLEN, GEORGE C., US
[72] HALL, GERALD E., JR., US
[72] CHILDS, LISA C., US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[85] 1995-04-12
[86] 1993-09-27 (PCT/US1993/009179)
[87] (WO1994/007902)
[30] US (956,420) 1992-10-05

[11] **2,148,166**
[13] C
[51] **Int.Cl. 6H01J 49/26 6H01L 49/02 6H01J 49/28**
[25] EN
[54] **ION MOBILITY SPECTROMETER**
[54] **SPECTROMETRE A MOBILITE IONIQUE**
[72] CARNAHAN, BYRON LEE, US
[72] TARASSOV, ALEXANDER S., US
[73] MINE SAFETY APPLIANCES COMPANY, US
[22] 1995-04-28
[30] US (235,484) 1994-04-29

[11] **2,150,825**
[13] C
[51] **Int.Cl. 6H04L 9/18**
[25] EN
[54] **METHODS AND APPARATUS FOR UNIQUELY END ENCRYPTING DATA**
[54] **METHODE ET APPAREIL DE CHIFFREMENT DE DONNEES**
[72] WASILEWSKI, ANTHONY J., US
[72] GAMMIE, KEITH BEVERLY, CA
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 1995-06-01
[86] 1993-12-01 (PCT/US1993/011654)
[87] (WO1994/013081)
[30] US (07/984,461) 1992-12-02

[11] **2,157,567**
[13] C
[51] **Int.Cl. 6C09K 5/04 6A62D 1/08 6C08J 9/14 6C09K 3/30**
[25] EN
[54] **FLUOROIODOCARBON BLENDS AS CFC AND HALON REPLACEMENTS**
[54] **MELANGES DE FLUOROIODOCARBONE POUR LE REMPLACEMENT AUX CFC ET AU HALON**
[72] NIMITZ, JONATHAN S., US
[72] LANKFORD, LANCE H., US
[73] IKON CORPORATION, US
[85] 1995-09-05
[86] 1994-03-03 (PCT/US1994/002321)
[87] (WO1994/020588)
[30] US (08/027,227) 1993-03-05

---

[11] **2,165,018**
[13] C
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 15/29**
[25] EN
[54] **ANTI-SENSE RNA FOR CAB TRANSCRIPT TO REDUCE CHLOROPHYLL CONTENT IN PLANTS**
[54] **ARN ANTI-SENS D'UNE PROTEINE CAB POUR REDUIRE LA TENEUR EN CHLOROPHYLE DE PLANTES TRANSGENIQUES**
[72] SINGH, JAS, CA
[72] ROBERT, LAURIAN, CA
[72] JOHNSON-FLANAGAN, ANNE M., CA
[72] POLITESKI-MORISSETTE, JANICE CAROLE, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[73] JOHNSON-FLANAGAN, ANNE M., CA
[73] POLITESKI-MORISSETTE, JANICE CAROLE, CA
[22] 1995-12-12

---

[11] **2,165,690**
[13] C
[51] **Int.Cl. 6A23C 9/16 6A01J 11/00 6A23P 1/02 6A23C 9/20**
[25] EN
[54] **A METHOD AND A PLANT FOR AN AGGLOMERATED PRODUCT**
[54] **METHODE ET INSTALLATION POUR LA PREPARATION D'UN PRODUIT AGGLOMERE**
[72] GETLER, JENS, DK
[72] HANSEN, JOHN IB, DK
[72] ANDERSEN, GERT G., DK
[73] APV ANHYDRO AS, DK
[85] 1995-12-19
[86] 1994-06-23 (PCT/DK1994/000257)
[87] (WO1995/000031)
[30] DK (0752/93) 1993-06-24

---

[11] **2,166,939**
[13] C
[51] **Int.Cl. 6A63B 23/04 6A63B 21/02 6A63B 23/10 6A63B 25/10**
[25] EN
[54] **SPORTING AND EXERCISING DEVICE HAVING A FOOT RECEIVING PORTION AND AN ANTICOLLAPSE SPRING PORTION**
[54] **ACCESSOIRE DE PRATIQUE POUR LE SPORT ET L'EXERCICE CONSTITUE D'UN REPOSE-PIED ET D'UNE SECTION A RESSORT NON DEFORMABLE**
[72] NAVILLE, DENIS, CH
[73] DENIS NAVILLE S.A., CH
[22] 1996-01-10

---

[11] **2,167,486**
[13] C
[51] **Int.Cl. 6E21B 19/22 6E21B 23/14**
[25] EN
[54] **COILED TUBING COMPOSITE**
[54] **TUBAGE ENROULE COMPOSITE**
[72] LUFT, H. BERNIE, CA
[72] WILDE, GRAHAM B., CA
[72] PELENSKY, PETER J., CA
[73] NOWSCO WELL SERVICE LTD., CA
[73] BJ SERVICES COMPANY, U.S.A., US
[73] RANGER OIL LIMITED, CA
[85] 1996-01-17
[86] 1995-09-21 (PCT/US1995/012068)
[87] (WO1997/001017)
[30] US (60/000359) 1995-06-20

---

[11] **2,168,115**
[13] C
[51] **Int.Cl. 6B32B 27/10 6C03C 27/12**
[25] EN
[54] **ROUGH-SURFACED INTERLAYER**
[54] **INTERCALAIRE A SURFACE GROSSIERE**
[72] HOPFE, HAROLD HERBERT, US
[73] SOLUTIA INC., US
[85] 1996-01-25
[86] 1994-07-29 (PCT/US1994/008575)
[87] (WO1995/005283)
[30] US (106,742) 1993-08-16
[30] US (181,723) 1994-01-18

---

[11] **2,169,479**
[13] C
[51] **Int.Cl. 6G01N 27/12 6H01L 35/34**
[25] EN
[54] **PROCESS FOR MANUFACTURING A SEMICONDUCTOR ELEMENT AND GAS DETECTOR PROVIDED WITH SUCH AN ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT SEMI-CONDUCTEUR ET DETECTEUR DE GAZ EQUIPE DE CET ELEMENT**
[72] DE HAAN, ANDRE, BE
[73] DE HAAN, ANDRE, BE
[85] 1996-02-12
[86] 1994-08-11 (PCT/EP1994/002698)
[87] (WO1995/005595)
[30] WO (PCT/EP 93/02162) 1993-08-13

---

[11] **2,169,559**
[13] C
[51] **Int.Cl. 6A22C 21/00 6A23B 4/20**
[25] EN
[54] **DISINFECTANT COMPOSITION**
[54] **COMPOSITION DESINFECTANTE**
[72] ANDREWS, JEFFREY F., US
[72] MUNSON, JANET F., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1996-02-14
[86] 1994-08-17 (PCT/US1994/009370)
[87] (WO1995/007616)
[30] US (08/121283) 1993-09-14

[11] **2,171,374**
[13] C
[51] **Int.Cl. 6G01F 1/84**
[25] EN
[54] **CORIOLIS MASS FLOWMETER**
[54] **DEBITMETRE-MASSE A ACCELERATION DE CORIOLIS**
[72] KISHIRO, MASAMI, JP
[72] YAO, HIRONOBU, JP
[73] ENDRESS + HAUSER FLOWTEC AG, CH
[22] 1996-03-08
[30] JP (049371/1995) 1995-03-09

---

[11] **2,171,872**
[13] C
[51] **Int.Cl. 6G01N 33/72**
[25] EN
[54] **METHOD, REAGENT AND KIT FOR THE DETECTION OF FECAL OCCULT BLOOD**
[54] **METHODE, REACTIF ET TROUSSE POUR LA DETECTION DE SANG OCCULTE DANS LES FECES**
[72] AUGURT, THOMAS A., US
[73] PROPPER MANUFACTURING CO., INC., US
[85] 1996-03-14
[86] 1994-09-13 (PCT/US1994/010267)
[87] (WO1995/008120)
[30] US (08/121,072) 1993-09-14

---

[11] **2,171,949**
[13] C
[51] **Int.Cl. 6F41J 1/12**
[25] EN
[54] **BULLET TRAP**
[54] **PIEGE A BALLES**
[72] WERNER, TORSTEN, SE
[73] WERNER, TORSTEN, SE
[85] 1996-03-15
[86] 1994-09-26 (PCT/SE1994/000886)
[87] (WO1995/009342)
[30] SE (9303140-9) 1993-09-27

---

[11] **2,173,150**
[13] C
[51] **Int.Cl. 6C07K 5/027**
[25] EN
[54] **NOVEL PEPTIDE DERIVATIVES**
[54] **NOUVEAU DERIVE PEPTIDIQUE**
[72] SAKAKIBARA, KYOICHI, JP
[72] GONDO, MASAAKI, JP
[72] MIYAZAKI, KOICHI, JP
[72] ITO, TAKESHI, JP
[72] SUGIMURA, AKIHIRO, JP
[72] KOBAYASHI, MOTOHIRO, JP
[73] TEIKOKU HORMONE MFG. CO., LTD., JP
[85] 1996-03-29
[86] 1994-09-22 (PCT/JP1994/001560)
[87] (WO1995/009864)
[30] JP (269642/1993) 1993-10-01

---

[11] **2,173,337**
[13] C
[51] **Int.Cl. 6A01C 1/00**
[25] FR
[54] **PROCEDE ET INSTALLATION POUR LE TRAITEMENT DES SEMENCES ET DES BULBES**
[54] **METHOD AND SYSTEM FOR THE TREATMENT OF SEEDS AND BULBS**
[72] YVIN, JEAN-CLAUDE, FR
[72] COSTE, CHRISTIAN, FR
[73] LABORATOIRES GOEMAR S.A., FR
[85] 1996-04-02
[86] 1994-10-04 (PCT/FR1994/001153)
[87] (WO1995/009523)
[30] FR (93/11776) 1993-10-04

---

[11] **2,175,483**
[13] C
[51] **Int.Cl. 6G01N 27/26 6C07H 21/00 6G01N 27/327 6C12M 1/34 6G01N 33/53 6G01N 21/64 6C12Q 1/68**
[25] EN
[54] **SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC SYSTEMS AND DEVICES FOR MOLECULAR BIOLOGICAL ANALYSIS AND DIAGNOSTICS**
[54] **DISPOSITIFS ET SYSTEMES MICROELECTRONIQUES AUTOADRESSABLES A AUTOASSEMBLAGE POUR DIAGNOSTICS ET ANALYSES BIOLOGIQUES MOLECULAIRES**
[72] HELLER, MICHAEL J., US
[72] TU, EUGENE, US
[73] NANOGEN, INC., US
[85] 1996-04-30
[86] 1994-10-26 (PCT/US1994/012270)
[87] (WO1995/012808)
[30] US (08/146,504) 1993-11-01

---

[11] **2,176,828**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT BODY IN AN ABSORBENT PRODUCT**
[54] **CORPS ABSORBANT INTEGRE DANS UN ARTICLE ABSORBANT**
[72] GUIDOTTI, TED, SE
[72] STEGER, CHRISTINA, SE
[72] WIDLUND, URBAN, SE
[72] OSTERDAHL, EJE, SE
[73] SCA HYGIENE PRODUCTS AKTIEBOLAG, BE
[85] 1996-05-16
[86] 1994-12-27 (PCT/SE1994/001259)
[87] (WO1995/017870)
[30] SE (9304321-4) 1993-12-29

---

[11] **2,178,431**
[13] C
[51] **Int.Cl. 6B65D 41/12**
[25] EN
[54] **CRIMP TOP SEAL FOR VIALS**
[54] **OBTURATEUR ETANCHE A SERTIR, POUR FIOLE**
[72] FINNERAN, JAMES G., US
[73] J. G. FINNERAN ASSOCIATES, US
[22] 1996-06-06
[30] US (08/477,079) 1995-06-07

---

[11] **2,182,019**
[13] C
[51] **Int.Cl. 6A61G 7/015 6A61G 7/053**
[25] EN
[54] **FOOT EGRESS CHAIR BED**
[54] **LIT CONVERTIBLE EN FAUTEUIL A SORTIE PAR LE BAS**
[72] FOSTER, L. DALE, US
[72] RUEHL, JOHN WALTER, US
[73] HILL-ROM SERVICES, INC., US
[85] 1996-07-24
[86] 1995-01-25 (PCT/US1995/000980)
[87] (WO1995/019755)
[30] US (08/186,657) 1994-01-25

[11] **2,182,166**
[13] C
[51] **Int.Cl. 6H04N 5/44 6G06F 3/14 6H03M 7/30**
[25] EN
[54] **ENCODING/DECODING APPARATUS PROVIDING WITH INPUT/OUTPUT INTERFACE FOR EXTERNAL EQUIPMENT**
[54] **APPAREIL DE CODAGE-DECODAGE A INTERFACE D'ENTREE-SORTIE POUR LE MATERIEL EXTERNE**
[72] NARIKAWA, MASAYA, JP
[72] ISHIGAMI, HARUKO, JP
[72] NISHIKAWA, YUTAKA, JP
[72] UEDA, MITSUNORI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1996-07-26
[30] JP (7-190171) 1995-07-26

---

[11] **2,182,263**
[13] C
[51] **Int.Cl. 6H02M 3/335**
[25] EN
[54] **FULL WAVE BUCK BOOST POWER CONVERTER WITH BUCK POWER CONVERTER PROPERTIES**
[54] **TRANSFORMATEUR SURVOLTEUR-DEVOLTEUR A ONDES PLEINES POSSEDANT DES PROPRIETES DE TRANSFORMATEUR DEVOLTEUR**
[72] BARTHOLD, FRED O., US
[73] BARTHOLD, FRED O., US
[85] 1996-07-29
[86] 1995-02-13 (PCT/US1995/001810)
[87] (WO1995/022193)
[30] US (08/196,398) 1994-02-14

---

[11] **2,185,194**
[13] C
[51] **Int.Cl. 6A63H 27/10 6G09F 21/06**
[25] EN
[54] **BALLOON FOR DECORATION**
[54] **BALLON DECORATIF**
[72] NAKAMURA, AKIRA, JP
[72] MORITA, TAKEMI, JP
[73] TAKARA KOSAN, CO., LTD., JP
[22] 1996-09-10

---

[11] **2,185,808**
[13] C
[51] **Int.Cl. 6D21C 9/16 6D21C 9/14**
[25] EN
[54] **METHOD FOR COMPLEX TREATMENT OF PULP IN CONJUNCTION WITH A CHLORINE DIOXIDE STAGE**
[54] **PROCEDE DE TRAITEMENT COMPLEXE DE PATE A PAPIER COMBINE A UNE ETAPE DE DIOXYDE DE CHLORE**
[72] LINDEBERG, OTTO STEN AXEL GUSTAF, SE
[72] AHLENIUS, LARS AKE GUNNAR, SE
[72] LIDEN, JAN GEORG, SE
[72] NOREUS, STURE ERIK OLOF, SE
[73] MO OCH DOMSJO AKTIEBOLAG, SE
[85] 1996-09-17
[86] 1995-04-04 (PCT/SE1995/000361)
[87] (WO1995/027100)
[30] SE (9401125-1) 1994-04-05

---

[11] **2,186,054**
[13] C
[51] **Int.Cl. 6B60D 1/01**
[25] EN
[54] **HITCH STRUCTURE FOR WORK MACHINE**
[54] **ATTELAGE POUR VEHICULE UTILITAIRE**
[72] KONO, MASAKATSU, JP
[72] OOTA, YOSITAKA, JP
[72] YAMAMOTO, MASAYUKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1996-09-20
[30] JP (7-263911) 1995-10-12
[30] JP (8-172175) 1996-07-02

---

[11] **2,188,405**
[13] C
[51] **Int.Cl. 6A62B 35/04 6F16F 7/12**
[25] EN
[54] **ENERGY ABSORBING DEVICE**
[54] **DISPOSITIF ABSORBEUR D'ENERGIE**
[72] SMALL, GREGORY E., CA
[73] NORTH SAFETY PRODUCTS LIMITED, CA
[85] 1996-10-21
[86] 1995-04-27 (PCT/CA1995/000251)
[87] (WO1995/029738)
[30] CA (2,122,437) 1994-04-28

---

[11] **2,192,901**
[13] C
[51] **Int.Cl. 6B21D 9/12 6B21D 7/16**
[25] EN
[54] **A SWINGING SELF-POSITIONING SUPPORT FOR PIPE BENDING MACHINE**
[54] **SUPPORT PIVOTANT A POSITIONNEMENT AUTOMATIQUE POUR MACHINE A CINTRER LESTUYAUTERIES**
[72] CAPORUSSO, ALESSANDRO, IT
[72] CAPORUSSO, MARIO, IT
[73] CML INTERNATIONAL S.P.A., IT
[22] 1996-12-13
[30] IT (RM95A000819) 1995-12-15

---

[11] **2,194,418**
[13] C
[51] **Int.Cl. 6A47J 37/08 6H05B 1/02**
[25] EN
[54] **AUTOMATIC TOASTER AND A CONTROL THEREFOR**
[54] **GRILLE-PAIN AUTOMATIQUE ET SON MECANISME DE CONTROLE**
[72] SUTTON, TIMOTHY B., US
[72] SCHNAUTZ, DONALD E., US
[72] GLOTZBACH, PATRICK J., US
[72] RICHARDSON, ARLENE, US
[73] WHIRLPOOL CORPORATION, US
[22] 1997-01-06
[30] US (60/009,839) 1996-01-12

---

[11] **2,195,059**
[13] C
[51] **Int.Cl. 6A63B 23/16 6A63B 21/055**
[25] EN
[54] **REPETITIVE STRAIN INJURY THERAPY DEVICE**
[54] **APPAREIL THERAPEUTIQUE POUR LE TRAITEMENT DE BLESSURES ASSOCIEES A DES MOUVEMENTS REPETITIFS**
[72] ANLIKER, JEFF, US
[73] ANLIKER, JEFF, US
[22] 1997-01-14

[11] **2,195,338**
[13] C
[51] **Int.Cl. 7C08H 5/00 6C07G 17/00 6C05F 11/02**
[25] EN
[54] **PRODUCTION OF ACID SOLUBLE HUMATES**
[54] **PRODUCTION D'HUMATES SOLUBLES DANS L'ACIDE**
[72] DETROIT, WILLIAM J., US
[72] LEBO, STUART E., JR., US
[72] BUSHAR, LORI L., US
[73] LIGNOTECH USA, INC., US
[22] 1997-01-16
[30] US (08/592,270) 1996-01-26

---

[11] **2,196,273**
[13] C
[51] **Int.Cl. 6C23C 8/08 6B01J 19/02**
[25] EN
[54] **USING HYDROCARBON STREAMS TO PREPARE A METALLIC PROTECTIVE LAYER**
[54] **UTILISATION DE COURANTS D'HYDROCARBURE POUR LA PRODUCTION D'UNE COUCHE DE PROTECTION METALLIQUE**
[72] HAGEWIESCHE, DANIEL P., US
[73] CHEVRON CHEMICAL COMPANY, US
[85] 1997-01-29
[86] 1996-06-05 (PCT/US1996/012185)
[87] (WO1996/041904)
[30] US (08/475,308) 1995-06-07

---

[11] **2,196,928**
[13] C
[51] **Int.Cl. 6B21D 5/00**
[25] EN
[54] **THIN SHEET FORMING DIES**
[54] **MATRICES POUR TOLES MINCES**
[72] MATSUOKA, MITSUO, JP
[73] UMIX CO., LTD., JP
[22] 1997-02-06

---

[11] **2,197,661**
[13] C
[51] **Int.Cl. 6G10K 11/16 6H04R 25/00 6A61F 11/14**
[25] EN
[54] **DIRECTIONAL EAR DEVICE WITH ADAPTIVE BANDWIDTH AND GAIN CONTROL**
[54] **CASQUE DIRECTIF A COMMANDE ADAPTATIVE DE LARGEUR DE BANDE ET DE GAIN**
[72] HOTVET, DAVID A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1997-02-14
[86] 1995-07-19 (PCT/US1995/009115)
[87] (WO1996/008004)
[30] US (08/300,345) 1994-09-02

---

[11] **2,198,166**
[13] C
[51] **Int.Cl. 6G02B 23/10**
[25] EN
[54] **OPTICAL SYSTEM**
[54] **SYSTEME OPTIQUE**
[72] RUNCIMAN, HERBERT MORRISON, GB
[73] BARR & STROUD LIMITED, GB
[22] 1997-02-21
[30] GB (9606091.8) 1996-03-22

---

[11] **2,198,957**
[13] C
[51] **Int.Cl. 6G01N 33/70 6G01N 33/52**
[25] EN
[54] **METHOD FOR THE DETECTION OF CREATININE**
[54] **PROCEDE DE DETECTION DE LA CREATININE**
[72] MESSENGER, KOLEEN K., US
[72] MILLER, CAROL A., US
[72] YIP, MEITAK TERESA, US
[73] BAYER CORPORATION, US
[22] 1997-03-03
[30] US (08/664,869) 1996-06-17

---

[11] **2,199,787**
[13] C
[51] **Int.Cl. 6B67D 3/00**
[25] EN
[54] **DUAL USAGE DISPENSING ORIFICE FOR VISCOUS CONDIMENTS**
[54] **ACCESSOIRE A DOUBLE USAGE POUR VERSER DES CONDIMENTS VISQUEUX**
[72] CANTOR, STUART MILES, US
[73] RECKITT BENCKISER INC., US
[22] 1997-03-12
[30] GB (9605569.4) 1996-03-16

---

[11] **2,200,439**
[13] C
[51] **Int.Cl. 6H01B 11/06**
[25] EN
[54] **LIGHTWEIGHT BRAIDED SHIELDING FOR WIRING HARNESSES**
[54] **BLINDAGE TRESSE DE FAIBLE POIDS POUR FAISCEAUX DE CABLES**
[72] MCCABE, BRIAN L., US
[72] KIRCHNER, EDWARD L., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 1997-03-19
[86] 1995-09-05 (PCT/US1995/011102)
[87] (WO1996/009630)
[30] US (08/309,295) 1994-09-20

---

[11] **2,202,821**
[13] C
[51] **Int.Cl. 6B27L 5/00**
[25] EN
[54] **VENEER HEATING APPARATUS**
[54] **APPAREILLAGE DE CHAUFFAGE DE BOIS DE PLACAGE**
[72] ABE, YUKIO, JP
[72] ISOBE, MAKOTO, JP
[72] HONDA, NORIYUKI, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[22] 1997-04-16
[30] JP (8-100494) 1996-04-22
[30] JP (9-80714) 1997-03-31

[11] **2,203,158**
[13] C
[51] **Int.Cl. 6F16C 11/04 6F16C 33/74**
[25] EN
[54] **AXIS JOINT AND SLIDE BEARING MEANS**
[54] **ARTICULATION AXIALE ET DISPOSITIF A PALIER LISSE ASSOCIE**
[72] ORNBERG, ROLF, SE
[73] HULTDIN SYSTEM AB, SE
[85] 1997-04-18
[86] 1994-10-19 (PCT/SE1994/000979)
[87] (WO1996/012896)

---

[11] **2,207,345**
[13] C
[51] **Int.Cl. 6A47L 9/14**
[25] EN
[54] **MANUALLY CLOSABLE VACUUM CLEANER BAG**
[54] **SAC REFERMABLE MANUELLEMENT POUR ASPIRATEUR**
[72] MILSTEIN, URI, US
[72] BOSSES, MARK D., US
[72] PEREA, HUMBERTO, US
[73] HOME CARE INDUSTRIES, INC., US
[22] 1997-06-09
[30] US (08/661,225) 1996-06-10

---

[11] **2,208,855**
[13] C
[51] **Int.Cl. 6B67D 5/56**
[25] EN
[54] **DILUTION DISPENSING SYSTEM WITH PRODUCT LOCK-OUT**
[54] **SYSTDME DE DISTRIBUTION D'UNE SOLUTION AVEC DISPOSITIF DE VERROUILLAGE**
[72] BALZ, ERIC R., US
[72] THOMAS, JOHN E., US
[72] BOCHE, DANIEL K., US
[72] HENRY, BRUCE, US
[73] ECOLAB INC., US
[22] 1997-06-20
[30] US (08/687,674) 1996-07-26

---

[11] **2,208,880**
[13] C
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **PHYSIOLOGICAL WAVEFORM DELAY INDICATOR/CONTROLLER**
[54] **INDICATEUR/CONTROLLER DU RETARD DE L'ONDE PHYSIOLOGIQUE**
[72] RILEY, MICHAEL JOSEPH, US
[73] DRAEGER MEDICAL SYSTEMS, INC., US
[22] 1997-06-26
[30] US (08/674,640) 1996-06-28

---

[11] **2,208,908**
[13] C
[51] **Int.Cl. 6A63B 63/00**
[25] EN
[54] **PORTABLE SOCCER PRACTICE GOAL NET**
[54] **BUT DE PRATIQUE DE SOCCER PORTABLE**
[72] STEWART, TOM, CA
[73] STEWART, TOM, CA
[22] 1997-06-27
[30] US (08/869,505) 1997-06-05

---

[11] **2,208,932**
[13] C
[51] **Int.Cl. 6G06F 19/00 6A61B 5/0452 6A63F 9/22**
[25] EN
[54] **INTEGRAL VIDEO GAME AND CARDIO-WAVEFORM DISPLAY**
[54] **JEU VIDEO INTEGRE AVEC AFFICHAGE DE FORME D'ONDE CARDIAQUE**
[72] CLAYMAN, HENRY M., US
[73] FEDERAL PATENT CORPORATION, US
[22] 1997-06-26

---

[11] **2,209,870**
[13] C
[51] **Int.Cl. 6B66F 3/22**
[25] EN
[54] **SCISSORS LIFT PLATFORM WITH ELECTRONIC CONTROL**
[54] **PLATE-FORME ELEVATRICE A CISEAUX A COMMANDE ELECTRONIQUE**
[72] OCHOA, ARTURO VALENCIA, MX
[72] URIBE, JAIME ANTONIO URIBE, MX
[73] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 1997-07-07

---

[11] **2,212,239**
[13] C
[51] **Int.Cl. 6B65D 55/10 6B65D 43/14**
[25] EN
[54] **CONTAINER ASSEMBLY WITH TAMPER EVIDENT SEAL**
[54] **ENSEMBLE RECEPTACLE A JOINT INVIOLABLE**
[72] HAGAN, JOHN A., US
[72] APPS, WILLIAM P., US
[73] REHRIG PACIFIC COMPANY, INC., US
[85] 1997-08-01
[86] 1996-02-02 (PCT/US1996/001464)
[87] (WO1996/023703)
[30] US (08/382,643) 1995-02-02

---

[11] **2,215,765**
[13] C
[51] **Int.Cl. 6H02K 1/22 6H02K 15/02**
[25] EN
[54] **ROTORS AND METHODS OF MANUFACTURING SUCH ROTORS**
[54] **ROTORS ET METHODES POUR LEUR FABRICATION**
[72] CROWELL, JAMES ROBERT, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1997-09-18
[30] US (08/725,860) 1996-10-04

---

[11] **2,216,607**
[13] C
[51] **Int.Cl. 6H04L 9/30 6H04L 9/32**
[25] FR
[54] **PROCEDE DE COMMUNICATION CRYPTOGRAPHIQUE ASYMETRIQUE, ET OBJET PORTATIF ASSOCIE**
[54] **ASYMMETRICAL CRYPTOGRAPHIC COMMUNICATION METHOD AND PORTABLE OBJECT THEREFOR**
[72] PATARIN, JACQUES, FR
[73] BULL CP8, FR
[85] 1997-09-25
[86] 1997-01-24 (PCT/FR1997/000139)
[87] (WO1997/027688)
[30] FR (96/00958) 1996-01-26

[11] **2,216,852**
[13] C
[51] **Int.Cl. 6A23F 5/34**
[25] EN
[54] **SOLUBLE ESPRESSO COFFEE**
[54] **CAFE EXPRESSO SOLUBLE**
[72] JEFFS, WILLIAM A., GB
[72] PANESAR, SATWINDER SINGH, GB
[72] TUREK, EVAN JOEL, US
[73] KRAFT FOODS, INC., US
[22] 1997-09-26
[30] US (739,767) 1996-10-30

[11] **2,218,593**
[13] C
[51] **Int.Cl. 6G06F 3/033 6G06F 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC PERSISTENCE OF CONTROLS IN A WINDOWING ENVIRONMENT**
[54] **METHODE ET SYSTEME PERMETTANT DE FAIRE AUTOMATIQUEMENT DES ENREGISTREMENTS PERSISTANTS DE COMMANDES DANS UN ENVIRONNEMENT A FENETRAGE**
[72] ANDREW, FELIX GTI, US
[73] MICROSOFT CORPORATION, US
[22] 1997-10-17
[30] US (08/762,237) 1996-12-09

[11] **2,229,271**
[13] C
[51] **Int.Cl. 6A61K 7/40 6A61K 7/48**
[25] EN
[54] **COMPOSITIONS CONTAINING HYDROXY ACIDS OR RETINOIDS**
[54] **COMPOSITIONS RENFERMANT DES HYDROXYACIDES OU DES RETINOIDES**
[72] WEINKAUF, RONNI, US
[72] BARTOLONE, JOHN BRIAN, US
[72] HABIF, STEPHAN SAMUEL, US
[73] UNILEVER PLC, GB
[22] 1998-02-10
[30] US (60/038008) 1997-02-14

[11] **2,231,902**
[13] C
[51] **Int.Cl. 6E21B 43/22 6E21B 33/10**
[25] EN
[54] **WATER BASED COMPOSITIONS FOR SEALING SUBTERRANEAN ZONES AND METHODS**
[54] **COMPOSITIONS A BASE D'EAU POUR OBTURER DES ZONES SOUTERRAINES ET METHODES D'UTILISATION**
[72] HEATHMAN, JAMES F., US
[72] FELIO, ARCHIE J., US
[72] SWEATMAN, RONALD E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-03-12
[30] US (08/818,326) 1997-03-14

[11] **2,232,321**
[13] C
[51] **Int.Cl. 6B64C 3/30**
[25] EN
[54] **ADAPTIVE PNEUMATIC WING FOR FIXED-WING AIRCRAFT**
[54] **AILE PNEUMATIQUE ADAPTATIVE POUR AERONEFS A VOILURE FIXE**
[72] REINHARD, ANDREAS, CH
[72] TO, FREDERICK E., CH
[72] RAMSEIER, OTTO, CH
[72] KAMMER, RES, CH
[73] PROSPECTIVE CONCEPTS AG, CH
[85] 1998-03-17
[86] 1997-05-14 (PCT/CH1997/000190)
[87] (WO1998/003398)
[30] CH (1799/96) 1996-07-18

[11] **2,232,551**
[13] C
[51] **Int.Cl. 6F25B 29/00 6F25B 49/02**
[25] EN
[54] **REFRIGERATION SYSTEM WITH HEAT RECLAIM AND REMOTE CONDENSOR CONTROLLER**
[54] **SYSTEME FRIGORIFIQUE AVEC RECUPERATION DE CHALEUR ET COMMANDE DE CONDENSEUR A DISTANCE**
[72] DUBE, SERGE, CA
[73] DUBE, SERGE, CA
[22] 1998-03-11

[11] **2,233,689**
[13] C
[51] **Int.Cl. 6B60Q 9/00 6G01N 22/00 6G01N 25/04 6G01N 23/20 6G01N 21/84**
[25] EN
[54] **SURFACE MATERIAL AND CONDITION SENSING SYSTEM**
[54] **SYSTEME DE DETECTION DE L'ETAT D'UN MATERIAU DE REVETEMENT**
[72] DOHERTY, JOHN A., US
[72] KALBFLEISCH, CHARLES A., US
[72] KEATHLEY, DONALD P., US
[72] COLLINS, WILLIAM J., US
[73] DOHERTY, JOHN A., US
[85] 1998-03-30
[86] 1996-10-04 (PCT/US1996/015985)
[87] (WO1997/013234)
[30] US (60/004,941) 1995-10-06
[30] US (08/660,232) 1996-06-07

[11] **2,237,547**
[13] C
[51] **Int.Cl. 6C23F 11/14**
[25] EN
[54] **METAL CORROSION INHIBITED ORGANIC ACID COMPOSITIONS**
[54] **COMPOSITIONS D'ACIDE ORGANIQUE DANS LESQUELLES LA CORROSION DU METAL A ETE INHIBEE**
[72] BREZINSKI, MICHAEL M., NL
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-05-13
[30] US (08/855,622) 1997-05-13

[11] **2,238,439**
[13] C
[51] **Int.Cl. 6C07K 14/78 6C12P 21/06 6C12S 3/16**
[25] EN
[54] **METHOD FOR PREPARATION OF TYPE II COLLAGEN**
[54] **PROCEDE DE PREPARATION DE COLLAGENE DE TYPE II**
[72] STURROCK, ANNA G., US
[72] DEVORE, DALE P., US
[73] AUTOIMMUNE INC., US
[85] 1998-06-08
[86] 1997-01-03 (PCT/US1997/000806)
[87] (WO1997/025435)
[30] US (60/009,723) 1996-01-05

[11] **2,238,466**
[13] C
[51] **Int.Cl. 6D21H 23/24 6D21F 11/00 6D21H 23/34**
[25] EN
[54] **HIGH BULK PAPER**
[54] **PAPIER AYANT BEAUCOUP DE CORPS**
[72] LAU, RALPH L., US
[72] BERGER, BERNARD J., US
[72] MUNCE, MARTIN E., US
[73] CONSOLIDATED PAPERS, INC., US
[22] 1998-05-22
[30] US (08/880,045) 1997-06-20

---

[11] **2,238,831**
[13] C
[51] **Int.Cl. 6C23C 2/02 6C23C 2/06**
[25] FR
[54] **PROCEDE DE GALVANISATION DE TOLE D'ACIER CONTENANT DES ELEMENTS D'ADDITION OXYDABLES**
[54] **METHOD FOR GALVANISING A STEEL SHEET CONTAINING OXIDISABLE ALLOYING ELEMENTS**
[72] BAUDIN, HUGUES, FR
[72] GODIN, JEAN-PIERRE, FR
[73] SOLLAC, FR
[85] 1998-05-22
[86] 1996-12-11 (PCT/FR1996/001978)
[87] (WO1997/021846)
[30] FR (95 14835) 1995-12-14

---

[11] **2,239,099**
[13] C
[51] **Int.Cl. 6C12N 15/12 6C07K 14/435 6C12N 15/64 6C12Q 1/68**
[25] EN
[54] **METHODS FOR GENERATING POLYNUCLEOTIDES HAVING DESIRED CHARACTERISTICS BY ITERATIVE SELECTION AND RECOMBINATION**
[54] **PROCEDE D'ELABORATION DE POLYNUCLEOTIDES PRESENTANT DES CARACTERISTIQUES DESIREES PAR SELECTION ITERATIVE ET RECOMBINAISON**
[72] STEMMER, WILLEM P. C., US
[72] CRAMERI, ANDREAS, US
[73] MAXYGEN, INC., US
[85] 1998-05-29
[86] 1996-12-02 (PCT/US1996/019256)
[87] (WO1997/020078)
[30] US (08/564,955) 1995-11-30
[30] US (08/621,859) 1996-03-25

---

[11] **2,239,896**
[13] C
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR EVALUATION OF POLYMORPHIC GENETIC SEQUENCES, AND THE USE THEREOF IN IDENTIFICATION OF HLA TYPES**
[54] **PROCEDE D'EVALUATION DE SEQUENCES GENETIQUES POLYMORPHES ET LEUR UTILISATION POUR IDENTIFIER LES TYPES HLA**
[72] GREEN, RONALD J., GB
[72] LEUSHNER, JAMES, CA
[72] STEVENS, JOHN K., CA
[72] DUNN, JAMES M., CA
[73] BAYER HEALTHCARE LLC, US
[85] 1998-06-08
[86] 1996-12-19 (PCT/US1996/020202)
[87] (WO1997/023650)
[30] US (08/577,858) 1995-12-22

---

[11] **2,240,158**
[13] C
[51] **Int.Cl. 6G01N 33/49 6G01N 15/10 6G01N 33/554**
[25] EN
[54] **METHOD FOR SIMULTANEOUS ANALYSIS OF CELL VIABILITY, NUCLEATED RED BLOOD CELLS AND WHITE BLOOD CELL DIFFERENTIAL**
[54] **METHODE D'ANALYSE SIMULTANEE DE LA VIABILITE DES CELLULES, DES GLOBULES ROUGES NUCLEES ET DE DIFFERENTIATION DES GLOBULES BLANCS**
[72] YEE, MICHAEL W., US
[72] SAGALA, JOSEFINO C., US
[72] MEHTA, SURESH N., US
[72] YOUNG RAN, KIM, US
[73] ABBOTT LABORATORIES, US
[85] 1998-06-10
[86] 1996-12-13 (PCT/US1996/020466)
[87] (WO1997/021994)
[30] US (08/574,424) 1995-12-15

---

[11] **2,240,471**
[13] C
[51] **Int.Cl. 6G01N 33/487 6G01N 13/00 6G01N 15/00 6G01N 13/04 6G01N 33/49**
[25] EN
[54] **METHOD FOR TESTING A CELL SAMPLE**
[54] **METHODE PERMETTANT DE TESTER UN ECHANTILLON CELLULAIRE**
[72] SHINE, THOMAS ADAM, US
[72] SHINE, IAN BASIL, US
[73] SHINE, THOMAS ADAM, US
[73] SHINE, IAN BASIL, US
[85] 1998-06-25
[86] 1996-12-27 (PCT/GB1996/003256)
[87] (WO1997/024598)
[30] GB (9526684.7) 1995-12-29

---

[11] **2,241,951**
[13] C
[51] **Int.Cl. 6G05B 19/4065 6G05B 13/00**
[25] EN
[54] **AUTOMATIC MONITORING OF TOOL STATUS**
[54] **CONTROLE AUTOMATIQUE DE L'ETAT D'UN OUTIL**
[72] FAINSTEIN, BORIS, IL
[72] TABACHNIK, EDUARD, IL
[72] RUBASHKIN, IGOR, IL
[72] ZUCKERMAN, MARK, IL
[73] OMAT LTD., IL
[85] 1998-07-02
[86] 1997-01-02 (PCT/IL1997/000003)
[87] (WO1997/025659)
[30] IL (116667) 1996-01-03

---

[11] **2,244,171**
[13] C
[51] **Int.Cl. 6F16H 61/36**
[25] EN
[54] **SELECTOR MECHANISM FOR OPERATING A GEARBOX**
[54] **MECANISME DE SELECTEUR DESTINE A ACTIONNER UNE BOITE DE VITESSE**
[72] VERDONSCHOT, WILHELMUS HENRICUS, NL
[73] VOITH TURBO GMBH & CO. KG, DE
[85] 1998-07-24
[86] 1997-01-14 (PCT/NL1997/000012)
[87] (WO1997/027412)
[30] NL (1002186) 1996-01-26

[11] **2,245,142**
[13] C
[51] **Int.Cl. 6C07D 221/12 6C07D 491/056 6A61K 31/47**
[25] EN
[54] **NEW PHENANTHRIDINES**
[54] **NOUVELLES PHENANTHRIDINES**
[72] GUTTERER, BEATE, DE
[73] ALTANA PHARMA AG, DE
[85] 1998-07-29
[86] 1997-01-30 (PCT/EP1997/000402)
[87] (WO1997/028131)
[30] DE (196 03 321.7) 1996-01-31
[30] EP (96101791.0) 1996-02-08

[11] **2,247,784**
[13] C
[51] **Int.Cl. 6D21H 17/36**
[25] EN
[54] **WATER-DISINTEGRATABLE FIBROUS SHEET CONTAINING MODIFIED POLYVINYL ALCOHOL**
[54] **FEUILLE FIBREUSE CONTENANT UN POLY(ALCOOL VINYLIQUE) MODIFIE ET POUVANT SE DESAGREGER DANS L'EAU**
[72] KONISHI, TAKAYOSHI, JP
[72] TAKEUCHI, NAOHITO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1998-09-18
[30] JP (261974/97) 1997-09-26

[11] **2,247,870**
[13] C
[51] **Int.Cl. 6A01N 37/34 6C02F 1/50**
[25] EN
[54] **SUSPENSION FORMULATIONS OF 2,2-DIBROMO-3-NITRILOPROPIONAMIDE**
[54] **FORMULATION DE SUSPENSIONS DE 2,2-DIBROMO-3-NITRILOPROPIONAMIDE**
[72] GARTNER, CHARLES D., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1998-08-28
[86] 1997-03-13 (PCT/US1997/003969)
[87] (WO1997/034480)
[30] US (08/618,908) 1996-03-20

[11] **2,248,216**
[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **CONTROL/PILOT CHANNEL RESELECTION BETWEEN CELLS BELONGING TO DIFFERENT REGISTRATION AREAS**
[54] **RESELECTION DE CANAL DE COMMANDE OU DE CANAL PILOTE ENTRE CELLULES APPARTENANT A DES ZONES D'ENREGISTREMENT DIFFERENTES**
[72] LUPIEN, FRANCIS, CA
[72] SAWYER, FRANCOIS, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-08-28
[86] 1997-02-26 (PCT/SE1997/000325)
[87] (WO1997/033448)
[30] US (08/612,185) 1996-03-07

[11] **2,248,636**
[13] C
[51] **Int.Cl. 6B65D 51/28 6B65D 85/00 6B65D 55/02**
[25] EN
[54] **PRODUCT PACKAGE AND STACKABLE LID ASSEMBLY THEREFOR**
[54] **PRODUIT D'EMBALLAGE A ENSEMBLE COUVERCLE LE RENDANT EMPILABLE**
[72] TEDESCHI, THOMAS JR., US
[73] KRAFT FOODS, INC., US
[22] 1998-09-23
[30] US (954,835) 1997-10-21

[11] **2,251,795**
[13] C
[51] **Int.Cl. 6C07D 295/15 6C07D 241/04 6C07D 401/04 6C07D 403/04 6C07D 405/04 6C07D 409/04 6C07D 217/22 6C07D 215/40 6C07D 333/52 6C07D 307/78**
[25] EN
[54] **NOVEL N-AMINOALKYL-1-BIPHENYLENYL-2-CARBOXAMIDES; NEW DOPAMINE RECEPTOR SUBTYPE SPECIFIC LIGANDS**
[54] **NOUVEAUX N-AMINOALKYL-1-BIPHENYLENYL-2-CARBOXAMIDES; NOUVEAUX LIGANDS SPECIFIQUES DE SOUS-TYPES DE RECEPTEURS DE LA DOPAMINE**
[72] YUAN, JUN, US
[72] CHEN, XI, US
[73] NEUROGEN CORPORATION, US
[85] 1998-10-15
[86] 1997-04-14 (PCT/US1997/006210)
[87] (WO1997/038990)
[30] US (08/631,152) 1996-04-15

[11] **2,253,634**
[13] C
[51] **Int.Cl. 6G01R 35/02 6H01F 27/00 6G01R 29/08**
[25] EN
[54] **RADIATOR CALIBRATION**
[54] **ETALONNAGE D'ELEMENT RAYONNANT**
[72] GOVARI, ASSAF, IL
[72] OSADCHY, DANIEL, IL
[73] BIOSENSE, INC., US
[85] 1998-11-04
[86] 1997-05-05 (PCT/IL1997/000146)
[87] (WO1997/042517)
[30] US (60/016,908) 1996-05-06

[11] **2,255,978**
[13] C
[51] **Int.Cl. 6G06F 11/28**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING MODEL REFERENCE TESTS**
[54] **APPAREIL ET METHODE SERVANT A REALISER DES ESSAIS PAR REFERENCE A UN MODELE**
[72] ASAVA, ANAND, US
[72] JUAN, SHAO-MIN, US
[72] CHEN, CHAO-KUANG, US
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-12-14
[30] US (08/993,532) 1997-12-18

[11] **2,256,389**
[13] C
[51] **Int.Cl. 6H04R 25/02 6H04R 1/02**
[25] EN
[54] **IMPROVED MICROPHONES FOR AN IMPLANTABLE HEARING AID**
[54] **MICROPHONES AMELIORES POUR APPAREIL DE CORRECTION AUDITIVE IMPLANTABLE**
[72] NEUKERMANS, ARMAND P., US
[72] LESINSKI, S. GEORGE, US
[73] NEUKERMANS, ARMAND P., US
[73] LESINSKI, S. GEORGE, US
[85] 1998-11-23
[86] 1997-05-23 (PCT/US1997/008748)
[87] (WO1997/044987)
[30] US (60/018,299) 1996-05-24

---

[11] **2,257,138**
[13] C
[51] **Int.Cl. 6B67D 5/42**
[25] EN
[54] **DISPENSER WITH IMPROVED BOTTLE CONNECTION AND METHOD OF MAKING SAME**
[54] **ATOMISEUR A CONNEXION AMELIOREE AVEC LA BOUTEILLE ET PROCEDE DE FABRICATION DUDIT ATOMISEUR**
[72] FOSTER, DONALD D., US
[73] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US
[85] 1998-11-27
[86] 1997-06-03 (PCT/US1997/009523)
[87] (WO1997/046481)
[30] US (08/659,020) 1996-06-04

---

[11] **2,260,874**
[13] C
[51] **Int.Cl. 6B65G 37/02 6B65G 43/00 6G05B 15/02 6B65G 47/46**
[25] EN
[54] **OPERATION FOR PROCESSING PIECE GOODS AS WELL AS CONTROL PROCESS AND FACILITY FOR CARRYING OUT THE PROCESSING OPERATION**
[54] **PROCEDE DE TRAITEMENT DE PIECES, ET PROCEDE DE COMMANDE ET DISPOSITIF POUR METTRE EN OEUVRE LEDIT PROCEDE DE TRAITEMENT**
[72] REIST, WALTER, CH
[73] FERAG AG, CH
[85] 1999-01-19
[86] 1997-07-16 (PCT/CH1997/000276)
[87] (WO1998/003347)
[30] CH (1822/96) 1996-07-19

---

[11] **2,261,322**
[13] C
[51] **Int.Cl. 6F24C 3/08 6F24C 15/00 6F23K 5/00**
[25] EN
[54] **SUPPLY DEVICE FOR GAS APPLIANCE MANIFOLD**
[54] **DISPOSITIF D'ALIMENTATION POUR RAMPE D'APPAREIL A GAZ**
[72] PEED, SHERMAN, US
[72] KERR, DENNIS, US
[72] DIPAOLO, JOHN, US
[73] UNIVERSAL TUBULAR SYSTEMS, INC., US
[22] 1999-02-05
[30] US (09/020,016) 1998-02-06

---

[11] **2,262,448**
[13] C
[51] **Int.Cl. 6B01D 39/20 6C22B 9/02**
[25] EN
[54] **HIGH CAPACITY FILTER**
[54] **FILTRE A HAUTE CAPACITE**
[72] STROM, LAURIE A., US
[72] MORRIS, JAY M., US
[73] VESUVIUS CRUCIBLE COMPANY, US
[85] 1999-02-02
[86] 1997-08-20 (PCT/US1997/014651)
[87] (WO1998/007496)
[30] US (08/702,790) 1996-08-23

---

[11] **2,262,849**
[13] C
[51] **Int.Cl. 6F04D 29/08 6F04B 53/00 6F04C 27/00**
[25] EN
[54] **IMPROVED SEALING SYSTEM FOR ROTATING COMPONENT OF A PUMP**
[54] **SYSTEME D'ETANCHEITE AMELIORE POUR L'ELEMENT ROTATIF D'UNE POMPE**
[72] BRANDT, JENS-UWE, DE
[72] HRISTOV, VEJEN, DE
[72] ROHLFING, GERHARD, DE
[73] JOH. HEINR. BORNEMANN GMBH, DE
[22] 1999-02-23
[30] EP (98106690.5) 1998-04-11

---

[11] **2,263,024**
[13] C
[51] **Int.Cl. 6A01D 34/64 6A01D 34/82**
[25] EN
[54] **FOUR BAR LINKAGE MOUNTING FOR MOWERS**
[54] **MONTAGE DE TRINGLERIE A QUATRE TIGES POUR FAUCHEUSE**
[72] KACZMARSKI, WALLY L., US
[72] CHARLES, DEYO, US
[72] EGGENA, DEAN A., US
[72] VOSBERG, CURTIS W., US
[72] WATTS, VERNE C., US
[73] CLARK EQUIPMENT COMPANY, US
[22] 1999-02-25
[30] US (09/033,382) 1998-03-02

---

[11] **2,263,082**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **THIN ABSORBENT ARTICLE**
[54] **ARTICLE MINCE ABSORBANT**
[72] GILMAN, THOMAS HARRY, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-02-05
[86] 1997-08-11 (PCT/US1997/014190)
[87] (WO1998/009593)
[30] US (08/707,567) 1996-09-04

---

[11] **2,263,991**
[13] C
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **POCKET ENCRYPTING AND AUTHENTICATING COMMUNICATIONS DEVICE**
[54] **APPAREIL DE POCHE DE CRYPTAGE ET D'AUTHENTIFICATION DE COMMUNICATIONS**
[72] CAPUTO, ANTHONY A., US
[72] AMORUSO, VICTOR P., US
[73] INFORMATION RESOURCE ENGINEERING, INC., US
[85] 1999-02-11
[86] 1997-08-12 (PCT/US1997/013961)
[87] (WO1998/007255)
[30] US (08/689,726) 1996-08-12

[11] **2,264,088**
[13] C
[51] **Int.Cl. 6C07D 217/10 6C11D 3/28 6C11D 3/39**
[25] EN
[54] **COLOR-SAFE BLEACH BOOSTERS, COMPOSITIONS AND LAUNDRY METHODS EMPLOYING SAME**
[54] **RENFORCATEUR DE BLANCHIMENT RESPECTANT LES COULEURS, ET COMPOSITIONS ET PROCEDES DE LAVAGE METTANT EN OEUVRE CELUI-CI**
[72] MIRACLE, GREGORY SCOT, US
[72] DYKSTRA, ROBERT RICHARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-24
[86] 1997-08-28 (PCT/US1997/015123)
[87] (WO1998/016614)
[30] US (08/697,743) 1996-08-29

[11] **2,265,461**
[13] C
[51] **Int.Cl. 6A61K 9/06**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TOPICAL APPLICATION OF THERAPEUTIC AGENTS**
[54] **PREPARATIONS ET PROCEDES SERVANT A L'APPLICATION TOPIQUE D'AGENTS THERAPEUTIQUES**
[72] OSBORNE, DAVID W., US
[73] VIROTEX CORPORATION, US
[85] 1999-03-09
[86] 1997-09-10 (PCT/US1997/015919)
[87] (WO1998/010746)
[30] US (08/712,454) 1996-09-11

[11] **2,265,819**
[13] C
[51] **Int.Cl. 6G08B 23/00**
[25] EN
[54] **AN APPARATUS FOR DATA COMMUNICATION AND DEACTIVATION OF ELECTRONIC ARTICLE SURVEILLANCE TAGS**
[54] **APPAREIL POUR LA COMMUNICATION DE DONNEES QUI DESACTIVE LES ETIQUETTES DE SURVEILLANCE ELECTRONIQUES D'ARTICLES**
[72] FREDERICK, RICHARD B., US
[72] PATTERSON, HUBERT A., US
[72] TRIBBEY, SCOTT A., US
[72] ALICOT, JORGE F., US
[73] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-03-09
[86] 1997-09-26 (PCT/US1997/017570)
[87] (WO1998/013805)
[30] US (08/721,175) 1996-09-26

[11] **2,266,049**
[13] C
[51] **Int.Cl. 6B65B 47/00 6B29D 22/00**
[25] EN
[54] **SAMPLER DEVICE HAVING A REINFORCED COMPARTMENT AND METHOD OF PACKAGING SAMPLE MATERIAL**
[54] **DISPOSITIF ECHANTILLONNEUR AVEC COMPARTIMENT RENFORCE ET PROCEDE D'EMBALLAGE DE MATERIAUX ECHANTILLONS**
[72] GREENLAND, STEVEN J., US
[72] FELDMAN, LYUDMILA, US
[73] AKI, INC., US
[85] 1999-03-11
[86] 1997-09-11 (PCT/US1997/016361)
[87] (WO1998/010917)
[30] US (08/712,779) 1996-09-12

[11] **2,267,072**
[13] C
[51] **Int.Cl. 6C12N 15/13 6C07K 16/30 6A61K 39/395 6C07K 16/46**
[25] EN
[54] **RECONSTITUTED HUMAN ANTI-HM1.24 ANTIBODY**
[54] **ANTICORPS ANTI-HM1.24 HUMAIN RECONSTITUE**
[72] KOSAKA, MASAAKI, JP
[72] TSUCHIYA, MASAYUKI, JP
[72] ONO, KOICHIRO, JP
[72] OHTOMO, TOSHIHIKO, JP
[72] KOISHIHARA, YASUO, JP
[72] YOSHIMURA, YASUSHI, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 1999-04-01
[86] 1997-10-03 (PCT/JP1997/003553)
[87] (WO1998/014580)
[30] JP (8/264756) 1996-10-04

[11] **2,268,574**
[13] C
[51] **Int.Cl. 6B62D 27/00 6B60J 1/20**
[25] EN
[54] **LOCATER PIN**
[54] **DOIGT DE POSITIONNEMENT**
[72] ENG, YEAP CHIN, AU
[73] ITW AUSTRALIA PTY LTD., AU
[22] 1999-04-06
[30] AU (PP2835) 1998-04-07

[11] **2,270,523**
[13] C
[51] **Int.Cl. 6H04Q 7/36 6H04B 7/216**
[25] EN
[54] **SYSTEM FOR SWITCHING BASE STATIONS IN MOBILE COMMUNICATIONS**
[54] **SYSTEME POUR COMMUTER DES STATIONS DE BASE DANS DES COMMUNICATIONS MOBILES**
[72] KATO, OSAMU, JP
[72] WATANABE, MASATOSHI, JP
[72] KATSURA, EIJI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-04-30
[86] 1997-09-19 (PCT/JP1997/003321)
[87] (WO1999/016191)

[11] **2,271,245**
[13] C
[51] **Int.Cl. 6G06K 11/18**
[25] EN
[54] **MOVING POSITION DETECTOR**
[54] **DETECTEUR DE POSITION EN MOUVEMENT**
[72] TODA, IZUMI, JP
[73] MULTIDESIGN LIMITED, JP
[73] ELECOM CO., LTD., JP
[22] 1999-05-07
[30] JP (10-164100) 1998-05-09
[30] JP (11-105975) 1999-04-14

[11] **2,272,386**
[13] C
[51] **Int.Cl. 6H01M 10/24 6H01M 10/26 6H01M 10/28 6H01M 10/30 6H01M 4/32 6H01M 10/32 6H01M 10/34 6H01M 10/44**
[25] EN
[54] **ALKALINE STORAGE BATTERY AND METHOD FOR CHARGING BATTERY**
[54] **ACCUMULATEUR ALCALIN ET PROCEDE DE CHARGE D'ACCUMULATEUR**
[72] YONEZU, IKUO, JP
[72] NISHIO, KOJI, JP
[72] NOGAMI, MITSUZOU, JP
[72] MAEDA, REIZO, JP
[72] YANO, MUTSUMI, JP
[72] TOKUDA, MITSUNORI, JP
[72] SUZUKI, SYUICHI, JP
[72] FUJITANI, SHIN, JP
[73] SANYO ELECTRIC CO., LTD., JP
[85] 1999-04-27
[86] 1997-12-22 (PCT/JP1997/004774)
[87] (WO1998/031063)
[30] JP (9/1796) 1997-01-09

[11] **2,272,890**
[13] C
[51] **Int.Cl. 6G01N 33/533 6G01N 33/58**
[25] EN
[54] **NON-AGGREGATED FLUORESCENT CONJUGATES AND METHOD FOR OBTAINING THEM**
[54] **CONJUGUES FLUORESCENTS NON AGREGES ET LEUR PROCEDE D'OBTENTION**
[72] ASPE, DANIEL, FR
[73] CIS BIO INTERNATIONAL, FR
[85] 1999-05-25
[86] 1997-12-12 (PCT/FR1997/002288)
[87] (WO1998/026287)
[30] FR (96/15261) 1996-12-12

[11] **2,273,355**
[13] C
[51] **Int.Cl. 6A61B 17/72**
[25] EN
[54] **FLAT INTRAMEDULLARY NAIL**
[54] **CLOU INTRAMEDULAIRE PLAT**
[72] DAESCHER, PETER, CH
[72] FILOSO, SILVANA, CH
[72] FRIGG, ROBERT, CH
[73] SYNTHES (U.S.A.), US
[85] 1999-06-01
[86] 1996-12-02 (PCT/EP1996/005324)
[87] (WO1998/024380)

[11] **2,274,291**
[13] C
[51] **Int.Cl. 6A23K 1/16 6A23K 1/18 6A61K 31/205**
[25] EN
[54] **CARNITINE-SUPPLEMENTED DIETS FOR GESTATING AND LACTATING SWINE**
[54] **REGIMES ALIMENTAIRES ENRICHIS PAR ADJONCTION DE CARNITINE POUR TRUIES EN GESTATION ET TRUIES LACTANTES**
[72] OWEN, KEVIN Q., US
[72] MUSSER, ROBERT E., US
[72] TOKACH, MICHAEL D., US
[72] GOODBAND, ROBERT D., US
[72] BLUM, RENE A., CH
[72] NELSSEN, JIM L., US
[72] BLUM, STEPHEN A., US
[73] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[73] LONZA INC., US
[85] 1999-06-03
[86] 1997-12-03 (PCT/US1997/022215)
[87] (WO1998/024328)
[30] US (759,765) 1996-12-03
[30] US (844,918) 1997-04-22

[11] **2,275,315**
[13] C
[51] **Int.Cl. 6A63H 11/00**
[25] EN
[54] **RIDE SIMULATOR FOR USE WITH A CHILDREN'S RIDE-ON VEHICLE**
[54] **SIMULATEUR DE DEPLACEMENT POUR VEHICULE-JOUET A CHEVAUCHER**
[72] LENIHAN, GARY G., US
[73] MATTEL, INC., US
[85] 1999-06-16
[86] 1997-12-17 (PCT/US1997/023353)
[87] (WO1998/029173)
[30] US (08/769,372) 1996-12-19

[11] **2,275,901**
[13] C
[51] **Int.Cl. 6A61B 5/0476**
[25] EN
[54] **SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS**
[54] **SYSTEME D'ELIMINATION DES ARTEFACTS CARDIAQUES DES SIGNAUX EEG**
[72] GREENWALD, SCOTT D., US
[72] SMITH, CHARLES P., US
[73] ASPECT MEDICAL SYSTEMS, INC., US
[85] 1999-06-22
[86] 1997-12-19 (PCT/US1997/023624)
[87] (WO1998/027864)
[30] US (08/773,100) 1996-12-24

[11] **2,276,811**
[13] C
[51] **Int.Cl. 6A23C 19/076**
[25] EN
[54] **METHOD OF MANUFACTURE OF CREAM CHEESE PRODUCTS**
[54] **METHODE DE FABRICATION DE PRODUITS A BASE DE FROMAGE A LA CREME**
[72] KETTANI, MOHAMED SAAD, US
[72] TROP, SANDRA ANN, US
[72] KIJOWSKI, MARK, US
[73] KRAFT FOODS, INC., US
[22] 1999-07-05
[30] US (122,963) 1998-07-27

[11] **2,278,676**
[13] C
[51] **Int.Cl. 6G01M 17/02**
[25] EN
[54] **INLET CONVEYOR FOR TIRE TESTING SYSTEMS**
[54] **TRANSPORTEUR D'ALIMENTATION POUR SYSTEME DE CONTROLE DE PNEUS**
[72] LEES, DAVID W., SR., US
[72] KRIEGER, RICHARD L., US
[72] NEIFERD, KEITH A., US
[72] BORMET, FRANCIS J., US
[72] CUKELJ, RICHARD, US
[72] REYNOLDS, DENNIS ALLYN, US
[72] QUINN, CHRISTY, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 1999-07-22
[86] 1998-01-22 (PCT/US1998/001332)
[87] (WO1998/035213)
[30] US (60/036,718) 1997-01-24

[11] **2,281,067**
[13] C
[51] **Int.Cl. 6B01D 53/26 6C10L 3/10**
[25] EN
[54] **METHOD AND APPARATUS FOR DEWATERING A GAS STREAM AND RETAINING CONTAMINANTS**
[54] **METHODE ET APPAREIL POUR LA DESSICATION DE GAZ ET L'ELIMINATION DE LEURS CONTAMINANTS**
[72] MARTINEZ, GREGORY MARTIN, CA
[72] RACKHAM, RALPH, CA
[72] CHAN, ANTHONY WAI PANG, CA
[73] FUELMAKER CORPORATION, CA
[22] 1999-08-24
[30] US (09/151,669) 1998-09-11

---

[11] **2,281,576**
[13] C
[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **MULTI-APPLICATION IC CARD SYSTEM**
[54] **SYSTEME DE CARTE A CIRCUIT INTEGRE MULTI-APPLICATIONS**
[72] RICHARDS, TIMOTHY PHILIP, GB
[72] PEACHAM, ANTHONY DAVID, GB
[72] VINER, JOHN CHARLES, GB
[72] MILLER, STUART JAMES, GB
[72] EVERETT, DAVID BARRINGTON, GB
[72] SIMMONS, IAN STEPHENS, GB
[73] MONDEX INTERNATIONAL LIMITED, GB
[85] 1999-08-19
[86] 1998-02-19 (PCT/GB1998/000531)
[87] (WO1998/037526)
[30] GB (9703591.9) 1997-02-21
[30] US (60/046,514) 1997-05-15
[30] US (09/023,057) 1998-02-12

---

[11] **2,282,172**
[13] C
[51] **Int.Cl. 6C12M 1/00 6C02F 3/00 6A01K 63/04**
[25] EN
[54] **FLUIDIZED RADIAL FLOW BIOREACTOR UTILIZING PELLET MEDIA**
[54] **BIOREACTEUR A ECOULEMENT RADIAL FLUIDISE UTILISANT UN MILIEU COMPOSE DE GRANULES**
[72] VAN TOEVER, J. WAYNE, US
[73] VAN TOEVER, J. WAYNE, US
[22] 1999-09-10
[30] US (09/151,342) 1998-09-11

---

[11] **2,282,477**
[13] C
[51] **Int.Cl. 6C07D 487/08**
[25] EN
[54] **IMPROVED METHODS OF MAKING CROSS-BRIDGED MACROPOLYCYCLES**
[54] **PROCEDE AMELIORE DE PRODUCTION DE MACROPOLYCYCLES PONTES TRANSVERSALEMENT**
[72] PERKINS, CHRISTOPHER MARK, US
[72] HILER, GEORGE DOUGLAS II, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-08-30
[86] 1998-03-06 (PCT/IB1998/000299)
[87] (WO1998/039335)
[30] US (60/039,920) 1997-03-07

---

[11] **2,282,899**
[13] C
[51] **Int.Cl. 6E21B 34/06 6F16K 1/00 6F16K 51/00**
[25] EN
[54] **ADJUSTABLE ORIFICE VALVE**
[54] **SOUPAPE DE FOND REGLABLE**
[72] LEMBCKE, JEFFREY J., US
[72] HICKEY, KURT A., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1999-09-17

---

[11] **2,282,927**
[13] C
[51] **Int.Cl. 6B29C 47/92 6A22C 13/00 6B29D 23/00**
[25] EN
[54] **METHOD OF CONTROLLING THE DIAMETER OF A CLEAR EXTRUDED TUBE**
[54] **METHODE POUR REGULER LE DIAMETRE D'UN TUBE EXTRUDE TRANSPARENT**
[72] NIELSEN, NIEL EDWIN, US
[73] VISKASE CORPORATION, US
[22] 1999-09-21
[30] US (09/296288) 1999-04-22

---

[11] **2,282,959**
[13] C
[51] **Int.Cl. 6B23K 9/12**
[25] EN
[54] **WELDING APPARATUS**
[54] **MACHINE DE SOUDAGE**
[72] YAMAGUCHI, SHIGEYA, JP
[72] OTSUKA, KAZUSHI, JP
[72] TAKAHASHI, KENICHI, JP
[72] FUJITA, SHIGEO, JP
[73] TAKAO KINZOKU KOGYO CO., LTD., JP
[22] 1999-09-21
[30] JP (11-162147) 1999-06-09

---

[11] **2,287,071**
[13] C
[51] **Int.Cl. 6G06K 9/78**
[25] EN
[54] **IMAGE PROCESSING NETWORK**
[54] **RESEAU DE TRAITEMENTS D'IMAGES**
[72] JONES, WILLIAM J., US
[72] JONES, JOHN E., US
[72] GAFRON, RONALD M., US
[72] MENNIE, DOUGLAS U., US
[72] JONES, PAUL A., US
[73] CUMMINS-ALLISON CORP., US
[85] 1999-10-13
[86] 1998-04-13 (PCT/US1998/007443)
[87] (WO1998/047100)
[30] US (60/043,516) 1997-04-14

---

[11] **2,287,343**
[13] C
[51] **Int.Cl. 6F28F 9/02 6F28F 9/22**
[25] EN
[54] **MANIFOLD INCORPORATING BAFFLES AND METHOD OF MANUFACTURING SAME**
[54] **COLLECTEUR A CHICANES ET PROCEDE DE FABRICATION**
[72] GOWAN, JAMES D., US
[73] THERMASYS CORPORATION, US
[85] 1999-10-22
[86] 1998-04-13 (PCT/US1998/007209)
[87] (WO1998/048233)
[30] US (08/842,041) 1997-04-23
[30] US (08/896,767) 1997-07-18

[11] **2,290,631**
[13] C
[51] **Int.Cl. 7H04L 1/22 7H04N 7/50 7H04L 12/56**
[25] EN
[54] **DIGITAL VIDEO TRANSPORT ERROR HANDLING IN CELL BASED COMMUNICATIONS SYSTEMS**
[54] **GESTION DES ERREURS DANS LE TRANSPORT DE SIGNAUX VIDEO NUMERIQUES DANS DES SYSTEMES DE COMMUNICATION FONDES SUR DES CELLULES**
[72] MAO, WEIDONG, US
[73] NEXT LEVEL COMMUNICATIONS, US
[85] 1999-11-12
[86] 1998-05-12 (PCT/US1998/009686)
[87] (WO1998/052285)
[30] US (08/856,674) 1997-05-15

[11] **2,291,539**
[13] C
[51] **Int.Cl. 7B65D 8/04 7F24H 9/02 7F24H 9/20**
[25] EN
[54] **ATTACHMENT STRUCTURE FOR VESSEL FITTING**
[54] **DISPOSITIF DE FIXATION POUR LE SERRAGE DE RECIPIENTS**
[72] JACKSON, BARRY NEILD, US
[72] GAUER, GARY W., US
[72] IANNELLI, RONALD, US
[73] WATER HEATER INNOVATIONS, INC., US
[22] 1999-12-03
[30] US (09/211,218) 1998-12-14

[11] **2,292,008**
[13] C
[51] **Int.Cl. 7B60T 13/58 7B61H 13/00 7B60T 17/16**
[25] EN
[54] **HYDRAULIC PARKING BRAKE FOR A RAILROAD VEHICLE BRAKING SYSTEM**
[54] **FREIN DE STATIONNEMENT HYDRAULIQUE POUR SYSTEME DE FREINAGE DE VEHICULE DE CHEMIN DE FER**
[72] ZEMYAN, JAMES M., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-12-09
[30] US (233,896) 1999-01-20

[11] **2,293,095**
[13] C
[51] **Int.Cl. 7F16L 7/02 7E21B 33/13**
[25] EN
[54] **PACK-OFF BUSHING**
[54] **MANCHON DE REGULATION DE DEBIT**
[72] GILLIS, IAN, CA
[72] KNULL, CRAIG, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-12-23

[11] **2,293,655**
[13] C
[51] **Int.Cl. 7A61C 13/225**
[25] EN
[54] **DENTAL PROSTHESIS WITH MULTI-SECTION INFRASTRUCTURE AND METHOD FOR REPLACEMENT OF TEETH**
[54] **PROTHESE DENTAIRE A INFRASTRUCTURE A PLUSIEURS ELEMENTS ET TECHNIQUE DE REMPLACEMENT DE DENTS**
[72] MARSHALL, HOWARD B., US
[73] ORO-HEALTH INTERNATIONAL, INC., US
[85] 1999-12-08
[86] 1998-06-18 (PCT/US1998/012355)
[87] (WO1998/058597)
[30] US (08/881,027) 1997-06-23

[11] **2,293,972**
[13] C
[51] **Int.Cl. 7A63H 33/28**
[25] EN
[54] **STRUCTURE OF BUBBLE BLOWING TOY**
[54] **STRUCTURE D'UN JOUET POUR FAIRE DES BULLES DE SAVON**
[72] LIN, MON-SHENG, XX
[73] LIN, MON-SHENG, XX
[22] 2000-01-05

[11] **2,294,535**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04Q 11/00 7H04L 27/18 7H04B 7/204**
[25] EN
[54] **RADIO INTERFACE FOR A CORDLESS SMALL SYSTEM USING THE 2.4 GHZ ISM BAND**
[54] **INTERFACE RADIO POUR UNE PETITE INSTALLATION SANS FIL DANS LA BANDE ISM 2,4 GHZ**
[72] TERGLANE, HERMANN-JOSEF, DE
[72] SYDON, UWE, DE
[72] KOCKMANN, JURGEN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-22
[86] 1997-08-14 (PCT/DE1997/001731)
[87] (WO1998/059437)
[30] WO (PCT/DE97/01315) 1997-06-24

[11] **2,294,761**
[13] C
[51] **Int.Cl. 7B60B 19/14 7B60B 19/00**
[25] EN
[54] **DRIVE WHEEL**
[54] **ROUE D'ENTRAINEMENT**
[72] BECH, MOGENS ILSTED, DK
[73] BORRINGIA INDUSTRIE AG, CH
[85] 2000-01-04
[86] 1998-06-30 (PCT/DK1998/000289)
[87] (WO1999/001298)
[30] DK (0790/97) 1997-07-02

[11] **2,295,179**
[13] C
[51] **Int.Cl. 7A61M 25/00 7A61B 18/04**
[25] EN
[54] **MEDICAL DEVICE FOR ABLATION PROCEDURES WITHIN VESSELS**
[54] **DISPOSITIF MEDICAL SERVANT A EFFECTUER DES ABLATIONS A L'INTERIEUR DE VAISSEAUX SANGUINS**
[72] COYLE, MICHAEL J., US
[72] BEDNAREK, MICHAEL C., US
[72] STEHR, RICHARD E., US
[72] SWARTZ, JOHN F., US
[73] DAIG CORPORATION, US
[85] 1999-12-24
[86] 1998-06-16 (PCT/US1998/012544)
[87] (WO1999/000064)
[30] US (08/883,668) 1997-06-27

[11] **2,295,485**
[13] C
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **FORWARD LINK POWER CONTROL DEVICE AND METHODS FOR A MOBILE COMMUNICATION SYSTEM SUPPORTING TRANSMISSION DIVERSITY**
[54] **PROCEDES ET APPAREIL DE COMMANDE DE PUISSANCE DE LIAISON AVAL POUR UN SYSTEME MOBILE DE COMMUNICATIONS SUPPORTANT UNE DIVERSITE DE TRANSMISSIONS**
[72] YOON, SOON YOUNG, KR
[72] PARK, JIN SOO, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-01-13
[86] 1999-06-14 (PCT/KR1999/000297)
[87] (WO1999/066743)
[30] KR (1998-22220) 1998-06-13

[11] **2,296,903**
[13] C
[51] **Int.Cl. 7A47D 1/00 7A47C 1/024 7B62B 9/12 7A47C 7/40**
[25] EN
[54] **STROLLER**
[54] **POUSSETTE**
[72] EICHHORN, ANTHONY E., US
[73] FISHER-PRICE, INC., US
[22] 1995-10-31
[62] 2,161,829

[11] **2,298,245**
[13] C
[51] **Int.Cl. 7A61K 9/10 7A61K 45/06 7A61K 9/22 7A61K 47/30 7A61K 31/40 7A61K 31/44 7A61K 9/52**
[25] EN
[54] **MATRIX CONTROLLED RELEASE DEVICE**
[54] **DISPOSITIF POUR LA LIBERATION CONTROLEE A PARTIR D'UNE MATRICE**
[72] APPEL, LEAH ELIZABETH, US
[72] FRIESEN, DWAYNE THOMAS, US
[72] THOMBRE, AVINASH GOVIND, US
[72] CURATOLO, WILLIAM JOHN, US
[72] NIGHTINGALE, JAMES ALAN SCHRIVER, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-02-09
[30] US (60/119,400) 1999-02-10

[11] **2,300,521**
[13] C
[51] **Int.Cl. 7C07C 7/152**
[25] EN
[54] **PRODUCTION METHOD FOR HYDRATE AND DEVICE FOR PROCEEDING THE SAME**
[54] **METHODE ET DISPOSITIF DE PRODUCTION D'HYDRATES**
[72] KONDO, YUICHI, JP
[72] YOSHIKAWA, KOZO, JP
[72] FUJIMOTO, TETSURO, JP
[72] KIMURA, TAKAHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-03-13
[30] JP (11-069291) 1999-03-15
[30] JP (11-069294) 1999-03-15

[11] **2,301,678**
[13] C
[51] **Int.Cl. 7F02M 1/08**
[25] EN
[54] **CARBURETOR CONTROL SYSTEM HAVING TWO CAM MEMBERS CONNECTED TO CHOKE VALVE AND THROTTLE VALVE**
[54] **SYSTEME DE REGLAGE DE CARBURATEUR A DEUX CAMES RACCORDEES A UN ETRANGLEUR ET A UN PAPILLON DES GAZ**
[72] COLLINS, IMACK L., US
[73] HOMELITE TECHNOLOGIES LIMITED, BM
[22] 2000-03-14
[30] US (09/417,562) 1999-10-14

[11] **2,304,310**
[13] C
[51] **Int.Cl. 7G01V 3/20**
[25] EN
[54] **RESISTIVITY LOG CORRECTION METHOD**
[54] **PROCEDE DE CORRECTION D'UNE DIAGRAPHIE DE RESISTIVITE**
[72] KOELMAN, JOHANNES MARIA VIANNEY ANTONIUS, NL
[72] HAKVOORT, RICHARD GERRIT, NL
[73] SHELL CANADA LIMITED, CA
[85] 2000-03-21
[86] 1998-10-07 (PCT/EP1998/006452)
[87] (WO1999/018454)
[30] EP (97307947.8) 1997-10-08

[11] **2,305,307**
[13] C
[51] **Int.Cl. 6C07D 487/04 6C07D 249/04 6C07F 9/09 6C07C 229/22 6A61K 31/55 6C07C 205/56 6C07C 69/738 6C07C 59/90**
[25] EN
[54] **TRICYCLIC TRIAZOLOBENZAZEPINE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND ANTIALLERGIC AGENTS**
[54] **DERIVES DE TRIAZOLOBENZAZEPINE TRICYCLIQUE, LEUR PROCEDE DE PRODUCTION ET DES AGENTS ANTIALLERGIQUES**
[72] FUSHIHARA, KENICHI, JP
[72] NISHIZUKA, TOSHIO, JP
[72] KITAGAWA, HIDEO, JP
[72] TSUTSUMI, SEIJI, JP
[72] KAWAGUCHI, MAMI, JP
[72] OKADA, YUMIKO, JP
[72] TAKATA, HIROMI, JP
[72] ISHIKURA, TOYOAKI, JP
[72] SHIOBARA, MAKI, JP
[72] OHTSUKA, YASUO, JP
[72] SHIOKAWA, SOHJIRO, JP
[72] SHISHIKURA, TAKASHI, JP
[72] MIYAMOTO, SACHIKO, JP
[73] MEIJI SEIKA KAISHA, LTD., JP
[85] 2000-03-28
[86] 1998-09-29 (PCT/JP1998/004363)
[87] (WO1999/016770)
[30] JP (1997-264611) 1997-09-29
[30] JP (1998-52063) 1998-03-04

[11] **2,305,475**
[13] C
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] EN
[54] **FORWARDING INFORMATION RETRIEVAL TECHNIQUE**
[54] **INFORMATION DE RECUPERATION D'INFORMATION DE RENVOI**
[72] OKAMOTO, TSUGIO, JP
[72] ARAMAKI, TOSHIYA, JP
[73] NEC CORPORATION, JP
[22] 2000-04-14
[30] JP (110041/1999) 1999-04-16

[11] **2,306,603**
[13] C
[51] **Int.Cl. 7B60D 1/24 7B60D 1/145**
[25] EN
[54] **TRAILER TONGUE JACKKNIFE BLOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE A LAME ANTI-SOUBRESAUTS POUR FOURCHE DE REMORQUE**
[72] DUDLEY, ROBERT, US
[73] U-HAUL INTERNATIONAL, INC., US
[22] 2000-04-25
[30] US (09/335,027) 1999-06-17

---

[11] **2,306,723**
[13] C
[51] **Int.Cl. 7B65B 43/00 7B29D 5/10**
[25] EN
[54] **METHODS OF MAKING SLIDE-ZIPPERED RECLOSABLE PACKAGES ON HORIZONTAL FORM-FILL-SEAL MACHINES**
[54] **METHODES DE FABRICATION D'EMBALLAGES A FERMETURE A GLISSIERE REUTILISABLE SUR FORMEUSE-ENSACHEUSE-SCELLEUSE HORIZONTALE**
[72] MALIN, ART, US
[72] AUSNIT, STEVE, US
[72] MCMAHON, MICHAEL J., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-27
[30] US (09/316,866) 1999-05-21

---

[11] * **2,306,968**
[13] C
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **EFFICIENT INDEX-DATA FETCH VIA CALLBACK FOR A TABLE DATA**
[54] **EXTRACTION EFFICACE DE DONNEE INDEX AU MOYEN D'UN RAPPEL DE DONNEE EN MEMOIRE**
[72] MCARTHUR, CATHERINE, CA
[72] WINER, MICHAEL J., CA
[72] LINDSAY, BRUCE G., US
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-04-28

---

[11] **2,307,252**
[13] C
[51] **Int.Cl. 7G01P 13/00 7H05B 37/02**
[25] EN
[54] **PIR DEVICE**
[54] **DISPOSITIF INFRAROUGE PASSIF**
[72] DUVE, JEFF, US
[73] REGENT LIGHTING CORPORATION, US
[22] 2000-04-27
[30] US (09/314,746) 1999-05-19

---

[11] **2,307,742**
[13] C
[51] **Int.Cl. 7H04L 5/22 7H04M 3/54 7H04L 12/66**
[25] EN
[54] **COMMUNICATION SYSTEM USING LINE APPEARANCES ON A SINGLE LINE FOR CONNECTING MULTIPLE DEVICES**
[54] **SYSTEME DE COMMUNICATIONS UTILISANT DES POINTS D'ACCES A UNE LIGNE UNIQUE POUR LE RACCORDEMENT DE DISPOSITIFS MULTIPLES**
[72] GRIFFIN, SHAWN, CA
[72] FULLARTON, SONYA, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 2000-05-02
[30] GB (9910957.1) 1999-05-11

---

[11] **2,309,470**
[13] C
[51] **Int.Cl. 7B65D 47/34 7A47K 5/12**
[25] EN
[54] **ROTATABLE COUPLING FOR FLUID DISPENSER**
[54] **RACCORD ORIENTABLE POUR DISTRIBUTEUR DE LIQUIDE**
[72] HANNA, EMMANUEL A., US
[73] BOBRICK WASHROOM EQUIPMENT, INC., US
[22] 2000-05-25
[30] US (09/325,105) 1999-06-03

---

[11] **2,309,726**
[13] C
[51] **Int.Cl. 6H04B 1/04 6H04B 7/06 6H04B 7/26**
[25] EN
[54] **BASE STATION DEVICE AND TRANSMISSION METHOD**
[54] **DISPOSITIF STATION DE BASE ET PROCEDE D'EMISSION**
[72] HIRAMATSU, KATSUHIKO, JP
[72] IDE, MINAKO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-05-10
[86] 1999-09-13 (PCT/JP1999/004964)
[87] (WO2000/018022)
[30] JP (10-264349) 1998-09-18

---

[11] **2,310,237**
[13] C
[51] **Int.Cl. 6F02M 25/06 6F02M 27/04**
[25] EN
[54] **APPARATUS FOR THE TREATMENT OF CRANKCASE EMISSIONS MATERIALS IN A POSITIVE CRANKCASE VENTILATION SYSTEM**
[54] **APPAREIL DE TRAITEMENT DES EMISSIONS DE CARTER D'UN SYSTEME DE RECYCLAGE DES GAZ DE CARTER**
[72] NACHTMAN, CHARLES T., US
[72] DIOTTE, RONALD A., US
[72] EDWARDS, JAMES R., US
[72] GREGORY, ROBERT L., US
[73] GEKKO INTERNATIONAL L.C., US
[85] 2000-05-12
[86] 1998-02-09 (PCT/US1998/002342)
[87] (WO1999/025972)
[30] US (08/968,594) 1997-11-13

---

[11] **2,310,345**
[13] C
[51] **Int.Cl. 7H01R 13/66 7H01R 13/719**
[25] EN
[54] **ENHANCED COMMUNICATION CONNECTOR ASSEMBLY WITH CROSSTALK COMPENSATION**
[54] **ENSEMBLE CONNECTEUR DE COMMUNICATION AMELIORE AVEC COMPENSATION DE DIAPHONIE**
[72] HASHIM, AMID IHSAN, US
[72] GOODRICH, ROBERT RAY, US
[72] ARNETT, JAIME RAY, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-31
[30] US (09/327,882) 1999-06-08

[11] **2,310,912**
[13] C
[51] **Int.Cl. 7G01N 29/00 7G01N 33/12**
[25] EN
[54] **ULTRASONIC SEAFOOD PROBE**
[54] **SONDE ULTRASONIQUE POUR FRUITS DE MER**
[72] KLEIN, KENNETH, CA
[72] GUIGNE, JACQUES Y., CA
[72] QUANSHUN, LIU, CA
[72] CAWTHORN, RICHARD, CA
[73] GUIGNE INTERNATIONAL, LTD., CA
[22] 2000-06-07
[30] US (09/338,459) 1999-06-22

---

[11] **2,311,072**
[13] C
[51] **Int.Cl. 7C09D 11/10 7B41J 2/04**
[25] EN
[54] **FAST DRYING INK JET INK COMPOSITIONS FOR CAPPING INK JET PRINTER NOZZLES**
[54] **COMPOSITIONS D'ENCRES A SECHAGE RAPIDE SERVANT A PROTEGER LES BUSES DES IMPRIMANTES A JET D'ENCRE**
[72] HUDD, ALAN L., GB
[72] FOX, JAMES E., GB
[72] ROSENBERGER, JOHN, US
[72] SARMA, DEVERAKONDA, US
[73] TRIDENT INTERNATIONAL, INC., US
[22] 2000-06-08
[30] US (09/328,653) 1999-06-09

---

[11] **2,311,189**
[13] C
[51] **Int.Cl. 7H01H 37/32 7H01H 43/00 7H05B 37/02**
[25] EN
[54] **AUTOMATIC GANG SWITCH HAVING A HEAT RAY SENSOR**
[54] **INTERRUPTEUR JUMELE AUTOMATIQUE A DETECTEUR DE RAYONS THERMIQUES**
[72] WATANABE, HIROTOSHI, JP
[72] FUKUSHIMA, MASAHARU, JP
[72] MORI, SHIRO, JP
[72] YAMANOUCHI, TAKAHIRO, JP
[72] ABE, TATSUYA, JP
[72] KAWAHARA, HIDEKI, JP
[72] MORIMOTO, MAKOTO, JP
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2000-06-12
[30] JP (P 11-168986) 1999-06-15

---

[11] **2,311,405**
[13] C
[51] **Int.Cl. 6H04R 25/00**
[25] EN
[54] **A BINAURAL DIGITAL HEARING AID SYSTEM**
[54] **SYSTEME DE PROTHESE AUDITIVE NUMERIQUE STEREOPHONIQUE**
[72] WESTERMANN, SOREN ERIK, DK
[73] WIDEX A/S, DK
[85] 2000-05-23
[86] 1998-02-18 (PCT/DK1998/000062)
[87] (WO1999/043185)

---

[11] **2,312,441**
[13] C
[51] **Int.Cl. 7F16L 59/08**
[25] EN
[54] **LOW EMISSIVITY PRODUCTS AND METHODS FOR MAKING SAME**
[54] **PRODUITS A FAIBLE POUVOIR D'EMISSION ET METHODES POUR LEUR PRODUCTION**
[72] FANG, YI PYGN, US
[72] WILSON, ELWIN R., US
[73] LOUISIANA-PACIFIC CORPORATION, US
[22] 2000-06-21
[30] US (09/360,295) 1999-07-22

---

[11] **2,312,496**
[13] C
[51] **Int.Cl. 7F16B 5/02**
[25] EN
[54] **A PLUG FOR SHEET MATERIAL**
[54] **TAMPON POUR TOLERIE**
[72] STURIES, JENS, DE
[72] REHBERG, KARSTEN, DE
[73] ITW-ATECO G.M.B.H., DE
[22] 2000-06-27
[30] DE (199 30 728.8) 1999-07-05

---

[11] **2,313,675**
[13] C
[51] **Int.Cl. 7G01N 27/82 7G01N 27/85**
[25] EN
[54] **METHOD AND APPARATUS FOR MAGNETIC INSPECTION OF FERROUS CONDUIT FOR WEAR**
[54] **METHODE ET APPAREIL POUR VERIFIER L'USURE DE CANALISATIONS EN FER A L'AIDE DE DISPOSITIFS MAGNETIQUES**
[72] MOSS, IAN THOMAS, CA
[72] WOODS, WILLIAM JOHN, CA
[72] RUSNELL, DAVID GRANT, CA
[72] ROGERS, TIMOTHY DAYN, CA
[73] RD SCAN INC., CA
[22] 2000-07-07

---

[11] **2,315,051**
[13] C
[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **CAPILLARY ELECTROPHORETIC METHODS TO DETECT NEW BIOLOGICALLY ACTIVE COMPOUNDS IN COMPLEX BIOLOGICAL MATERIAL**
[54] **PROCEDE D'ELECTROPHORESE CAPILLAIRE PERMETTANT DE DETECTER DE NOUVEAUX COMPOSES BIOLOGIQUEMENT ACTIFS DANS UNE MATIERE BIOLOGIQUE COMPLEXE**
[72] HUGHES, DALLAS E., US
[72] WATERS, JAMES L., US
[72] DUNAYEVSKIY, YURIY M., US
[73] CETEK CORPORATION, US
[85] 2000-06-15
[86] 1998-12-16 (PCT/US1998/026781)
[87] (WO1999/031496)
[30] US (60/069,943) 1997-12-17
[30] US (09/162,586) 1998-09-29

---

[11] **2,315,661**
[13] C
[51] **Int.Cl. 6E02B 3/12 6E01C 5/00 6E02B 3/14**
[25] EN
[54] **REVETMENT BLOCK**
[54] **BLOC DE REVETEMENT**
[72] KNIGHT, DAVID, US
[73] PETRATECH, INC., US
[85] 2000-06-21
[86] 1999-10-21 (PCT/US1999/024924)
[87] (WO2000/024971)
[30] US (09/179,651) 1998-10-27

[11] **2,315,733**
[13] C
[51] **Int.Cl. 6A61K 31/52 6C07D 473/30 6C07D 473/34**
[25] EN
[54] **TYPE 2 HELPER T CELL-SELECTIVE IMMUNE RESPONSE INHIBITORS**
[54] **SUPPRESSEURS DE LA REPONSE IMMUNITAIRE SELECTIFS PAR RAPPORT AUX LYMPHOCYTES T AUXILIAIRES DE TYPE 2**
[72] TAKAKU, HARUO, JP
[72] TOMIZAWA, HIDEYUKI, JP
[72] OGITA, HARUHISA, JP
[72] TOBE, MASANORI, JP
[72] ISOBE, YOSHIAKI, JP
[72] MATSUI, HIROYUKI, JP
[73] SUMITOMO PHARMACEUTICALS COMPANY LIMITED, JP
[85] 2000-06-21
[86] 1998-12-21 (PCT/JP1998/005779)
[87] (WO1999/032122)
[30] JP (9/353462) 1997-12-22

---

[11] * **2,315,933**
[13] C
[51] **Int.Cl. 7H04L 12/22 7H04L 12/16 7H04L 9/30**
[25] EN
[54] **METHOD AND SYSTEM FOR GRANTING ACCESS TO INFORMATION FOR ELECTRONIC COMMERCE**
[54] **METHODE ET SYSTEME POUR ACCORDER L'ACCES A DE L'INFORMATION POUR LE COMMERCE ELECTRONIQUE**
[72] KOU, WEIDONG, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-08-14

---

[11] **2,316,014**
[13] C
[51] **Int.Cl. 7B60T 17/22 7F16D 66/02 7F16D 65/12**
[25] EN
[54] **BRAKE DISC WEAR INDICATOR**
[54] **INDICATEUR D'USURE DE DISQUES DE FREIN**
[72] JAMIESON, PAUL E., US
[72] MOORE, ROLAND S., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-10
[30] US (461,923) 1999-12-15

---

[11] **2,316,226**
[13] C
[51] **Int.Cl. 6H04B 1/707**
[25] EN
[54] **A SYSTEM AND METHOD FOR SYNCHRONIZING ACQUISITION FOR A CODE MODULATED COMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE POUR SYNCHRONISER L'ACQUISITION D'UN SYSTEME DE COMMUNICATION A MODULATION DE CODE**
[72] SOUROUR, ESSAM, US
[72] RAMESH, RAJARAM, US
[72] BOTTOMLEY, GREGORY E., US
[73] ERICSSON INC., US
[85] 2000-06-27
[86] 1998-12-30 (PCT/US1998/027811)
[87] (WO1999/034530)
[30] US (09/001,029) 1997-12-30

---

[11] **2,317,128**
[13] C
[51] **Int.Cl. 6F03D 11/00 6F03D 1/06**
[25] EN
[54] **WIND POWER PLANT WITH A TRANSFORMER FIXED TO THE TOWER**
[54] **CENTRALE EOLIENNE DOTE D'UN TRANSFORMATEUR FIXE A LA TOUR**
[72] WOBBEN, ALOYS, DE
[73] WOBBEN, ALOYS, DE
[85] 2000-06-30
[86] 1999-04-13 (PCT/EP1999/002461)
[87] (WO1999/053199)
[30] DE (198 16 483.1) 1998-04-14

---

[11] **2,317,306**
[13] C
[51] **Int.Cl. 7A23L 1/164 7A23L 1/18**
[25] EN
[54] **SOY CONTAINING BREAKFAST CEREAL AND PROCESS FOR PRODUCING**
[54] **CEREALES DE PETIT DEJEUNER CONTENANT DU SOYA ET PROCEDE DE PRODUCTION**
[72] NING, LUPING L., US
[72] KERR, PHILLIP S., US
[72] HOLBROOK, JAMES L., US
[73] SOLAE, LLC, US
[22] 2000-08-29
[30] US (09/519,324) 2000-03-06

---

[11] **2,317,966**
[13] C
[51] **Int.Cl. 7H04B 7/185 7H04L 12/18**
[25] EN
[54] **SATELLITE COMMUNICATION MULTICAST PROCESSING TECHNIQUES USING MULTICAST REPLICATION AND OUTBOUND PROCESSING**
[54] **TECHNIQUES DE TRAITEMENT MULTIDESTINATION POUR TELECOMMUNICATION PAR SATELLITE**
[72] STROLL, ZOLTAN Z., US
[72] YEE-MADERA, GEFFERIE H., US
[72] GREGOIRE, DARREN R., US
[72] TAKAHASHI, SCOTT M., US
[72] WONG, ROLAND Y., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2000-09-08
[30] US (09/407,416) 1999-09-29

---

[11] **2,318,841**
[13] C
[51] **Int.Cl. 6B62J 6/10 6B60Q 1/32**
[25] EN
[54] **ELECTRICITY GENERATION FOR PEDALLED VEHICLES**
[54] **GENERATION D'ELECTRICITE POUR VEHICULES MUS PAR DES PEDALES**
[72] HICKS, RICHARD BANFIELD, GB
[73] PEDALITE LIMITED, GB
[85] 2000-07-21
[86] 1999-02-02 (PCT/GB1999/000347)
[87] (WO1999/038758)
[30] GB (9802026.6) 1998-02-02

[11] **2,319,252**
[13] C
[51] **Int.Cl. 6G01N 33/574 6A61K 38/00 6A01N 37/18 6G01N 33/48**
[25] EN
[54] **CIRCULATING INSULIN-LIKE GROWTH FACTOR-I AND PROSTATE CANCER RISK**
[54] **FACTEUR DE CROISSANCE INSULUNOIDE I CIRCULANT ET RISQUE DE DEVELOPPEMENT D'UN CANCER PROSTATIQUE**
[72] STAMPFER, MEIR J., US
[72] GIOVANNUCCI, EDWARD, US
[72] POLLAK, MICHAEL N., CA
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[73] SIR MORTIMER B. DAVIS JEWISH GENERAL HOSPITAL, CA
[85] 2000-07-21
[86] 1999-01-21 (PCT/US1999/001362)
[87] (WO1999/038011)
[30] US (60/072,560) 1998-01-21

---

[11] **2,319,442**
[13] C
[51] **Int.Cl. 6H04B 1/713 6H04B 7/26 6H04Q 7/36**
[25] EN
[54] **SELECTIVE FREQUENCY HOPPING**
[54] **SAUT DE FREQUENCE SELECTIF**
[72] BIRD, WILLIAM ERIC, US
[72] TRIGGS, ALAN, US
[73] ERICSSON INC., US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US1999/001735)
[87] (WO1999/039462)
[30] US (09/015,740) 1998-01-29

---

[11] **2,320,449**
[13] C
[51] **Int.Cl. 7H04R 1/44 7G01V 1/40**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM FOR DOWNHOLE SEISMIC APPLICATIONS UTILIZING AN ARRAY OF FIBER OPTIC SENSORS**
[54] **SYSTEME DE DETECTION ACOUSTIQUE POUR UTILISATION EN FORAGE SISMIQUE AU MOYEN D'UNE GAMME DE DETECTEURS A FIBRES OPTIQUES**
[72] FREDERICK, DONALD A., US
[72] FERSHT, SAMUEL, US
[72] CARTER, MICHAEL J., US
[72] WINSLOW, DAVID C., US
[73] LITTON SYSTEMS, INC., US
[22] 2000-09-21
[30] US (09/429,067) 1999-10-29

---

[11] **2,320,571**
[13] C
[51] **Int.Cl. 7G02B 6/44 7E21B 47/00**
[25] EN
[54] **PROTECTOR SYSTEM FOR FIBER OPTIC SYSTEM COMPONENTS IN SUBSURFACE APPLICATIONS**
[54] **SYSTEME DE PROTECTION DES ELEMENTS DES SYSTEMES DE FIBRE OPTIQUE POUR LES APPLICATIONS SOUS LA SURFACE**
[72] HAMILTON, MARK D., US
[72] HICKEY, KURT A., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2000-09-22
[30] US (60/155,632) 1999-09-23

---

[11] **2,321,581**
[13] C
[51] **Int.Cl. 6H04Q 7/00**
[25] EN
[54] **METHOD OF TRANSMITTING MESSAGES IN A DISPATCH CALL**
[54] **PROCEDE DE TRANSMISSION DE MESSAGES DANS UN APPEL REPARTI**
[72] BRUCKERT, EUGENE J., US
[73] MOTOROLA, INC., US
[85] 2000-08-28
[86] 1999-03-11 (PCT/US1999/005321)
[87] (WO1999/049671)
[30] US (09/047,022) 1998-03-24

---

[11] **2,322,107**
[13] C
[51] **Int.Cl. 7B41J 2/05**
[25] EN
[54] **INK JET HEAD SUBSTRATE HAVING HEAT GENERATING RESISTOR AND INK JET HEAD AND RECORDING METHOD USING SAME**
[54] **SUBSTRAT POUR TETE D'IMPRESSION PAR JET D'ENCRE COMPORTANT UNE RESISTANCE CHAUFFANTE ET TETE POUR IMPRESSION PAR JET D'ENCRE ET METHODE D'ENREGISTREMENT FONCTIONNANT AVEC CE SUBSTRAT**
[72] KATSURAGI, RYUJI, JP
[72] KUBOTA, MASAHIKO, JP
[72] SHIROTA, KOROMO, JP
[72] KANDA, HIDEHIKO, JP
[72] OZAKI, TERUO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2000-10-03
[30] JP (284961/1999(PAT.)) 1999-10-05
[30] JP (285572/2000(PAT.)) 2000-09-20

---

[11] **2,322,540**
[13] C
[51] **Int.Cl. 6C07D 207/24 6C07D 471/04 6C07D 207/22 6C07D 207/36**
[25] EN
[54] **PROCESS FOR PREPARING A PROTECTED 4-AMINOMETHYL-PYRROLIDIN-3-ONE**
[54] **PROCEDE DE PREPARATION D'UNE 4-AMINOMETHYL-PYRROLIDIN-3-ONE PROTEGEE**
[72] CHANG, JAY HYOK, KR
[72] LEE, TAE HEE, KR
[72] KIM, WON SUP, KR
[72] MOON, KWANG YUL, KR
[73] LG LIFE SCIENCES LTD., KR
[85] 2000-08-30
[86] 1999-03-04 (PCT/KR1999/000099)
[87] (WO1999/044991)
[30] KR (1998-7079) 1998-03-04
[30] KR (1998-43636) 1998-10-19

---

[11] * **2,322,597**
[13] C
[51] **Int.Cl. 7H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CRYPTOGRAPHIC STATELESS PROTOCOL USING ASYMMETRIC ENCRYPTION**
[54] **METHODE ET APPAREIL POUR UN PROTOCOLE CRYPTOGRAPHIQUE SANS ETAT UTILISANT LE CHIFFREMENT ASYMETRIQUE**
[72] PATRICK, KYLE N., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-10-06

---

[11] **2,322,648**
[13] C
[51] **Int.Cl. 6C07F 7/10**
[25] EN
[54] **PREPARATION OF ALKYL (AMINO) DIALKOXYSILANES**
[54] **PREPARATION D'ALKYL (AMINO) DIALCOXYSILANES**
[72] LARSON, GERALD L., US
[72] CHAWLA, RAM R., US
[73] DEGUSSA, AG, DE
[85] 2000-08-31
[86] 1999-01-13 (PCT/US1999/000947)
[87] (WO2000/042049)

[11] **2,325,068**
[13] C
[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **DEVICE FOR PUTTING PROTECTIVE NEEDLE CAPS ON SYRINGES**
[54] **DISPOSITIF PERMETTANT LA POSE DES BOUCHONS PROTECTEURS AUX AIGUILLES DES SERINGUES**
[72] SAUTER, HUBERT, DE
[72] OLIVEIRA, JOACHIM, DE
[72] VETTER, UDO J., DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[22] 2000-10-27
[30] DE (199 52 358.4-41) 1999-10-30

---

[11] **2,325,880**
[13] C
[51] **Int.Cl. 6B05D 7/24 6C23C 16/26**
[25] FR
[54] **RECIPIENT AVEC UN REVETEMENT EN MATIERE A EFFET BARRIERE ET PROCEDE ET APPAREIL POUR SA FABRICATION**
[54] **CONTAINER WITH MATERIAL COATING HAVING BARRIER EFFECT AND METHOD AND APPARATUS FOR MAKING SAME**
[72] CHOLLET, PATRICK, FR
[72] DARRAS, DAVID, FR
[72] RIUS, JEAN-MICHEL, FR
[72] BOUTROY, NAIMA, FR
[72] OGE, FABRICE, FR
[72] BELDI, NASSER, FR
[73] SIDEL, FR
[85] 2000-09-25
[86] 1999-03-25 (PCT/FR1999/000692)
[87] (WO1999/049991)
[30] FR (98/03824) 1998-03-27

---

[11] **2,325,999**
[13] C
[51] **Int.Cl. 6F21M 1/00 6F21V 7/09**
[25] EN
[54] **REFLECTOR FOR SURGICAL LIGHT APPARATUS**
[54] **REFLECTEUR POUR APPAREIL D'ECLAIRAGE CHIRURGICAL**
[72] SMITH, A., MICHAEL, US
[73] HILL-ROM SERVICES, INC., US
[85] 2000-09-26
[86] 1999-03-19 (PCT/US1999/006005)
[87] (WO1999/050592)
[30] US (60/079,667) 1998-03-27
[30] US (09/050,265) 1998-03-30

---

[11] **2,326,170**
[13] C
[51] **Int.Cl. 6F21M 1/00 6A61B 19/08**
[25] EN
[54] **CONTROLS FOR A SURGICAL LIGHT APPARATUS**
[54] **COMMANDES DE SCIALYTIQUE**
[72] BORDERS, RICHARD L., US
[72] COON, DENNIS C., US
[72] KRAHE, RONALD P., US
[72] BULKO, JOHN M., US
[73] HILL-ROM SERVICES, INC., US
[85] 2000-09-26
[86] 1999-03-19 (PCT/US1999/006089)
[87] (WO1999/050593)
[30] US (60/079,667) 1998-03-27
[30] US (09/050,534) 1998-03-30

---

[11] **2,328,441**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/00 7H04L 1/20 7H04B 7/216 7H04B 7/26**
[25] EN
[54] **DEVICE AND METHOD OF CONTINUOUS OUTER-LOOP POWER CONTROL IN DTX MODE FOR CDMA MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE REGULATION DE PUISSANCE CONTINUE PAR BOUCLE EXTERIEURE EN MODE DE TRANSMISSION DISCONTINUE DESTINES A UN SYSTEME DE COMMUNICATION MOBILE AMCR**
[72] YEOM, JAE-HEUNG, KR
[72] MAENG, SEUNG-JOO, KR
[72] KIM, YOUNG-KY, KR
[72] AHN, JAE-MIN, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-10-11
[86] 2000-02-14 (PCT/KR2000/000115)
[87] (WO2000/048336)
[30] KR (1999/5300) 1999-02-13

---

[11] **2,329,204**
[13] C
[51] **Int.Cl. 6H04Q 7/28 6H04J 13/00**
[25] EN
[54] **A MOBILE RADIO COMMUNICATION SYSTEM, COMMUNICATION APPARATUS APPLIED IN MOBILE RADIO COMMUNICATION SYSTEM, AND MOBILE RADIO COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION RADIOMOBILE, APPAREIL DE COMMUNICATION DESTINE A CE SYSTEME, ET PROCEDE DE COMMUNICATION RADIOMOBILE**
[72] VOYER, NICOLAS, FR
[72] YANO, YASUHIRO, JP
[72] MURAI, HIDESHI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-10-19
[86] 1999-03-04 (PCT/JP1999/001051)
[87] (WO1999/055104)
[30] JP (10/114003) 1998-04-23

---

[11] **2,329,231**
[13] C
[51] **Int.Cl. 6A23G 3/30 6B29C 47/10**
[25] EN
[54] **HIGH MOLECULAR WEIGHT ELASTOMER PROCESSING SYSTEM FOR CHEWING GUM**
[54] **SYSTEME DE TRAITEMENT D'UN ELASTOMERE DE POIDS MOLECULAIRE ELEVE POUR CHEWING-GUM**
[72] DUGGAN, JAMES A., US
[72] UPMANN, ARTHUR W., US
[72] FILARDO, SUSAN B., US
[72] JANI, BHARAT K., US
[72] PURI, TONY R., US
[73] CADBURY ADAMS USA LLC, US
[85] 2000-10-18
[86] 1998-05-29 (PCT/US1998/010986)
[87] (WO1999/062353)

---

[11] **2,330,708**
[13] C
[51] **Int.Cl. 7F04C 5/00**
[25] EN
[54] **FLEXIBLE VANE PUMP**
[54] **POMPE A PALETTES SOUPLES**
[72] WOODRUFF, KEITH F., US
[73] WOODRUFF, KEITH F., US
[22] 2001-01-12
[30] US (09/482,652) 2000-01-13

[11] **2,332,429**
[13] C
[51] **Int.Cl. 7G01V 1/42**
[25] EN
[54] **ENHANCEMENT OF DRILL BIT SEISMICS THROUGH SELECTION OF EVENTS MONITORED AT THE DRILL BIT**
[54] **AMELIORATION DES RELEVES SISMIQUES DE FORAGE PAR SELECTION D'EVENEMENTS SURVEILLES AU NIVEAU DU TREPAN**
[72] RODNEY, PAUL F., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2000-11-15
[86] 1999-06-29 (PCT/US1999/014669)
[87] (WO2000/000846)
[30] US (60/091,032) 1998-06-29
[30] US (09/290,366) 1999-04-12

[11] **2,333,238**
[13] C
[51] **Int.Cl. 7G01V 1/42**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPUTING DRILL BIT VIBRATION POWER SPECTRAL DENSITY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CALCULER LA DENSITE SPECTRALE DE LA PUISSANCE VIBRATOIRE D'UN TREPAN**
[72] RODNEY, PAUL F., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2000-11-15
[86] 1999-06-29 (PCT/US1999/014873)
[87] (WO2000/000847)
[30] US (60/091,031) 1998-06-29
[30] US (09/289,933) 1999-04-12

[11] **2,334,260**
[13] C
[51] **Int.Cl. 6B60G 9/00 6B60G 7/00**
[25] EN
[54] **TRAILING ARM AXLE/ SUSPENSION SYSTEM**
[54] **SYSTEME D'ESSIEU/SUSPENSION A LEVIERS LONGITUDINAUX ET BARRES DE TORSION**
[72] DILLING, SCOTT A., US
[72] RAMSEY, JOHN E., US
[72] MCGRATH, WILLIAM L., US
[72] BACHIR, MOHAMAD A., US
[72] PIERCE, PHILLIPPI R., US
[72] ROSS, JOSEPH M., US
[73] THE BOLER COMPANY., US
[85] 2000-12-04
[86] 1998-09-30 (PCT/US1998/020401)
[87] (WO2000/001548)
[30] US (09/110,735) 1998-07-02

[11] **2,335,130**
[13] C
[51] **Int.Cl. 6A61F 2/06 6D04B 21/12**
[25] EN
[54] **REMOTELY REMOVABLE COVERING AND SUPPORT**
[54] **ENVELOPPE POUVANT ETRE RETIREE A DISTANCE ET SUPPORT ASSOCIE**
[72] VONESH, MICHAEL, US
[72] ARMSTRONG, JOSEPH ROBERT, US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2000-12-14
[86] 1999-06-07 (PCT/US1999/012980)
[87] (WO1999/065420)
[30] US (09/098,103) 1998-06-15

[11] **2,339,042**
[13] C
[51] **Int.Cl. 7G02B 6/44 7E21B 47/01**
[25] EN
[54] **OPTICAL FEEDTHROUGH AND METHOD OF MAKING SAME**
[54] **CONNEXION D'INTERFACE OPTIQUE ET METHODE DE REALISATION CONNEXE**
[72] HOWARD, PETE, US
[72] BICKFORD, GARY P., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-03-01
[30] US (09/539,060) 2000-03-30

[11] **2,339,880**
[13] C
[51] **Int.Cl. 7A61N 5/067**
[25] EN
[54] **METHOD AND APPARATUS FOR PRECISION LASER SURGERY**
[54] **METHODE ET DISPOSITIF DE CHIRURGIE DE PRECISION AU LASER**
[72] BROWN, STEWART A., US
[72] SCHIFFER, STEVEN, US
[72] MCMILLAN, CHARLES F., US
[72] RIENECKER, FRED, US
[72] HARRISS, PAUL, US
[72] SKLAR, H. ALFRED, US
[72] FERRER, OLGA M., US
[72] FRANK, ALAN M., US
[73] VISX, INC., US
[22] 1990-02-06
[62] 2,009,368
[30] US (307,315) 1989-02-06

[11] **2,340,050**
[13] C
[51] **Int.Cl. 7B26D 3/16 7B23D 45/12 7B26D 1/16**
[25] EN
[54] **PORTABLE SAWING APPARATUS**
[54] **APPAREIL A SCIER PORTABLE**
[72] ATKINS, DAVID JOHN, GB
[73] VESTIKA OY, FI
[85] 2001-02-09
[86] 1999-08-12 (PCT/GB1999/002660)
[87] (WO2000/009300)
[30] GB (9817692.8) 1998-08-13

[11] **2,340,492**
[13] C
[51] **Int.Cl. 7H02H 3/08**
[25] EN
[54] **ELECTRIC SERVICE LOAD LIMITER**
[54] **LIMITEUR DE CHARGE DE BRANCHEMENT ELECTRIQUE**
[72] FULLER, ALAN D., US
[73] WARREN ELECTRICAL COOPERATIVE, INC., US
[22] 2001-03-13
[30] US (09/524,865) 2000-03-14

[11] **2,340,698**
[13] C
[51] **Int.Cl. 7C01B 3/38**
[25] EN
[54] **SYNTHESIS GAS PRODUCTION BY STEAM REFORMING USING CATALYZED HARDWARE**
[54] **PRODUCTION DE GAZ DE SYNTHESE PAR REFORMAGE A LA VAPEUR UTILISANT UN CATALYSEUR SUR SUPPORT METALLIQUE**
[72] ROSTRUP-NIELSEN, JENS RICHARD, DK
[72] LUCASSEN HANSEN, VIGGO, DK
[72] SEIER CHRISTENSEN, PETER, DK
[73] HALDOR TOPSOE A/S, DK
[85] 2001-02-14
[86] 1999-07-01 (PCT/EP1999/004562)
[87] (WO2000/003579)
[30] DK (PA 1998 00948) 1998-07-16

---

[11] **2,341,090**
[13] C
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **BLADED DISK BRUSH ROLLER ASSEMBLY FOR A VACUUM CLEANER SWEEPER**
[54] **ROULEAU-BROSSE A DISQUE A AILETTES POUR BALAI D'ASPIRATEUR**
[72] SAUERS, CARL B., US
[73] BAKER MCMILLEN CO., US
[22] 2001-03-21
[30] US (09/534,763) 2000-03-24

---

[11] **2,341,536**
[13] C
[51] **Int.Cl. 6A23L 1/236**
[25] EN
[54] **NOVEL INULIN FRACTIONS, PROCESS FOR PREPARING SAME, AND FOOD PRODUCTS CONTAINING SAID INULIN FRACTIONS**
[54] **NOUVELLES FRACTIONS D'INULINE, LEUR PROCEDE DE PREPARATION ET PRODUITS ALIMENTAIRES CONTENANT CES FRACTIONS D'INULINE**
[72] SILVER, BARNARD STEWART, US
[73] SILVER, BARNARD STEWART, US
[85] 2001-02-23
[86] 1999-08-25 (PCT/US1999/019422)
[87] (WO2000/011967)
[30] US (60/098,195) 1998-08-27
[30] US (60/104,091) 1998-10-13

---

[11] **2,343,561**
[13] C
[51] **Int.Cl. 7B01F 13/00 7F15D 1/02**
[25] EN
[54] **MIXING ELEMENT FOR A FLANGE TRANSITION IN A PIPELINE**
[54] **ELEMENT DE MELANGE POUR TRANSITION A BRIDE D'UNE PIPELINE**
[72] MATHYS, PETER, CH
[72] FROHOFER, STEFAN, CH
[73] SULZER CHEMTECH AG, CH
[22] 2001-04-09
[30] EP (00 810 390.5) 2000-05-08

---

[11] **2,344,487**
[13] C
[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **FLEXIBLE, MODULAR, COMPACT FIBER OPTIC SWITCH**
[54] **COMMUTATEUR A FIBRES OPTIQUES, COMPACT, MODULAIRE ET SOUPLE**
[72] FOSTER, JACK D., US
[72] CLARK, STEVEN M., US
[72] BAUGHMAN, TYLER L., US
[72] NEUKERMANS, ARMAND P., US
[72] FORKER, JOHN S., US
[72] RAMASWAMI, RAJIV, US
[72] SLATER, TIMOTHY G., US
[72] DOWNING, JAMES P., US
[72] CALMES, SAM, US
[72] REZNICK, GREGORY A., US
[72] SCHUMAN, MARC R., US
[73] XROS, INC., US
[85] 2001-03-14
[86] 1999-09-15 (PCT/US1999/021139)
[87] (WO2000/020899)
[30] US (60/100,326) 1998-09-15
[30] US (60/130,765) 1999-04-23
[30] US (60/142,685) 1999-07-07
[30] US (60/144,953) 1999-07-21

---

[11] **2,345,751**
[13] C
[51] **Int.Cl. 6B23D 47/02 6B27C 3/00 6B23D 51/02 6B27C 7/06 6B27B 5/20**
[25] EN
[54] **IMPROVED MACHINE TOOL GUIDE**
[54] **GUIDE DE MACHINE-OUTIL AMELIORE**
[72] OWEN, LESLIE JOHN, AU
[73] OWEN, LESLIE JOHN, AU
[85] 2001-03-28
[86] 1999-10-04 (PCT/AU1999/000851)
[87] (WO2000/020179)
[30] AU (PP 6350) 1998-10-06

---

[11] **2,346,276**
[13] C
[51] **Int.Cl. 7B65H 9/08**
[25] EN
[54] **A DEVICE FOR POSITIONING SHEETS IN A MACHINE STATION**
[54] **DISPOSITIF DE POSITIONNEMENT DE FEUILLES A UN POSTE DE MACHINE**
[72] BETTINELLI, FABIO, CH
[73] BOBST S.A., CH
[22] 2001-05-04
[30] CH (2000 0883/00) 2000-05-05

---

[11] **2,346,832**
[13] C
[51] **Int.Cl. 7H01Q 1/12 7H04B 17/00**
[25] EN
[54] **AN ANTENNA ALIGNMENT METER**
[54] **DISPOSITIF DE MESURE D'ALIGNEMENT D'ANTENNE**
[72] HOLLIDAY, DAVID, GB
[73] BRITISH SKY BROADCASTING LIMITED, GB
[85] 2001-04-10
[86] 1999-10-15 (PCT/GB1999/003418)
[87] (WO2000/024083)
[30] GB (9822678.0) 1998-10-16

---

[11] **2,346,983**
[13] C
[51] **Int.Cl. 6C01B 39/02**
[25] EN
[54] **ZEOLITE COMPOSITE FILM AND PROCESS FOR PRODUCING THE SAME**
[54] **FILM COMPOSITE DE ZEOLITHE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] TOMITA, TOSHIHIRO, JP
[72] NAKAYAMA, KUNIO, JP
[73] NGK INSULATORS, LTD., JP
[85] 2001-04-17
[86] 1999-10-08 (PCT/JP1999/005575)
[87] (WO2000/023378)
[30] JP (10/316898) 1998-10-20

[11] **2,347,024**
[13] C
[51] **Int.Cl. 7B29C 47/20 7B29D 23/00 7A61M 25/00**
[25] EN
[54] **METHOD FOR MAKING TUBING**
[54] **TUBES ET PROCEDE POUR LEUR FABRICATION**
[72] WANG, JAMES C., US
[73] WANG, JAMES C., US
[22] 1995-04-03
[62] 2,188,013
[30] US (08/230,333) 1994-04-20

---

[11] **2,347,889**
[13] C
[51] **Int.Cl. 7A47L 5/00**
[25] EN
[54] **OUTLET PRIMING SELF-EVACUATING VACUUM CLEANER**
[54] **ASPIRATEUR A EVACUATION AUTOMATIQUE ET SYSTEME D'AMORCAGE A PARTIR DE LA SORTIE DE LA POMPE**
[72] BERFIELD, ROBERT C., US
[73] SHOP VAC CORPORATION, US
[85] 2001-04-24
[86] 1999-06-23 (PCT/US1999/014109)
[87] (WO2000/042893)
[30] US (09/234,557) 1999-01-20

---

[11] **2,348,787**
[13] C
[51] **Int.Cl. 7C10L 5/46 7C10L 5/48**
[25] EN
[54] **GASIFICATION OF BIOSLUDGE**
[54] **GAZEIFICATION DE BOUE BIOLOGIQUE**
[72] WINTER, JOHN DUCKETT, US
[72] RICHTER, GEORGE NEAL, US
[73] TEXACO DEVELOPMENT CORPORATION, US
[85] 2001-04-23
[86] 1999-12-03 (PCT/US1999/028617)
[87] (WO2000/036056)
[30] US (09/213,683) 1998-12-17

---

[11] **2,349,713**
[13] C
[51] **Int.Cl. 7F16L 58/18 7F16L 59/20**
[25] EN
[54] **METHOD OF SEALING A JOINT BETWEEN TWO PIPES**
[54] **PROCEDE PERMETTANT DE RENDRE ETANCHE UN JOINT ENTRE DEUX TUYAUX**
[72] MEULEMANS, DIRK, BE
[72] PEIGNEUR, PAUL, BE
[73] TYCO ELECTRONICS RAYCHEM NV, BE
[85] 2001-05-01
[86] 2000-03-03 (PCT/GB2000/000810)
[87] (WO2000/052381)
[30] GB (9905037.9) 1999-03-05

---

[11] **2,350,289**
[13] C
[51] **Int.Cl. 7H01R 12/14**
[25] EN
[54] **PRINTED CIRCUIT BOARD CONNECTION**
[54] **DISPOSITIF DE BRANCHEMENT D'UNE CARTE DE CIRCUIT IMPRIME**
[72] GERDOM, KARL, DE
[72] WEKING, GERD, DE
[72] WALLENHORST, ULRICH, DE
[72] SCHWAN, RAINER, DE
[73] HARTING KGAA, DE
[22] 2001-06-13
[30] DE (100 29 925.3) 2000-06-17

---

[11] **2,350,875**
[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR SELF-CALIBRATION OF A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE D'AUTOETALONNAGE POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] BENVENISTE, MATHILDE, US
[73] AT&T CORP., US
[22] 1997-05-08
[62] 2,204,815
[30] US (736,871) 1996-10-25

---

[11] **2,353,252**
[13] C
[51] **Int.Cl. 7G01F 11/08 7B05B 5/00 7B81B 3/00 7B67D 5/00 7B41J 2/175**
[25] EN
[54] **ELECTROSTATIC MECHANICALLY ACTUATED FLUID MICRO METERING DEVICE**
[54] **APPAREIL DE MICROMESURE HYDRAULIQUE, ELECTROSTATIQUE ET COMMANDE MECANIQUEMENT**
[72] MARUSAK, RONALD E., US
[72] BISBERG, JEFFREY ELLIOTT, US
[72] ZHANG, HONGSHENG, US
[72] GUTIERREZ, JEAN-MARIE, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-18
[30] US (09/632,939) 2000-08-04

---

[11] **2,354,203**
[13] C
[51] **Int.Cl. 7H04M 1/03 7H04M 1/23 7H04Q 7/32**
[25] EN
[54] **FORMED LENS TAB FOR DESIGNATION CARD INSERT**
[54] **PIECE LENTICULAIRE AVEC PATTE FORMEE POUR INSERTION DE CARTE DE DESIGNATION**
[72] BEISNER, HANS DIETER, CA
[72] MCGUIRE, MICHAEL STEPHEN, CA
[72] TURNER, JULIA CAROL, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-07-26
[30] GB (0018475.4) 2000-07-27

---

[11] **2,355,218**
[13] C
[51] **Int.Cl. 7D06P 3/24 7D06P 3/79**
[25] EN
[54] **VISIBLE AND FLUORESCENT DYE CONTAINING LAMINATE MATERIALS**
[54] **MATIERES STRATIFIEES CONTENANT OU COLORANT FLUORESCENT ET VISIBLE**
[72] ANDROFF, NANCY M. W., US
[72] HEIN, MARC D., US
[72] CHOATE, MARTIN T., US
[72] GOTRO, JEFFREY T., US
[73] ISOLA LAMINATE SYSTEMS CORP., US
[85] 2001-06-11
[86] 1999-12-09 (PCT/US1999/029295)
[87] (WO2000/034566)
[30] US (60/111,851) 1998-12-11

[11] **2,356,502**
[13] C
[51] **Int.Cl. 7B27B 31/04 7B27B 31/00**
[25] EN
[54] **TURNING DEVICE FOR LUMBER AND THE LIKE**
[54] **DISPOSITIF POUR TOURNER LE BOIS D'OEUVRE ET D'AUTRES MATERIAUX SEMBLABLES**
[72] FOURNIER, GERMAIN, CA
[72] GOULET, CLAUDE, CA
[73] 9063-3884 QUEBEC INC., CA
[22] 2001-08-31
[30] CA (2,327,601) 2000-12-05

---

[11] **2,357,295**
[13] C
[51] **Int.Cl. 7A47K 10/42 7B65G 57/16**
[25] EN
[54] **STACK OF FOLDED SHEETS**
[54] **PILE DE FEUILLES PLIEES**
[72] BANDO, TAKESHI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-09-13
[30] JP (2000-281408) 2000-09-18

---

[11] **2,357,820**
[13] C
[51] **Int.Cl. 7E21B 31/00 7E21B 29/04 7E21B 23/14**
[25] EN
[54] **HYDRAULIC WIRELINE CUTTER**
[54] **COUPE-CABLE HYDRAULIQUE**
[72] HAUGHTON, DAVID B., US
[72] HERN, GREGORY L., US
[72] DAVIS, JOHN P., US
[72] BRUMLEY, KENNETH A., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2001-09-26
[30] US (09/680,579) 2000-10-06

---

[11] **2,360,457**
[13] C
[51] **Int.Cl. 7F02F 7/00 7F02F 11/00**
[25] EN
[54] **ENGINE HEAD COVER STRUCTURE**
[54] **STRUCTURE DE CACHE-CULASSE DE MOTEUR**
[72] MAEDA, TAKESHI, JP
[72] NISHIDA, TAKAO, JP
[72] ITO, KEITA, JP
[72] RYU, YASUTAKE, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-10-29
[30] JP (2000-329935) 2000-10-30

---

[11] **2,362,117**
[13] C
[51] **Int.Cl. 7G01N 15/14 7C12M 1/34 7G01N 33/50**
[25] EN
[54] **A SYSTEM FOR CELL-BASED SCREENING**
[54] **SYSTEME DE CRIBLAGE CELLULAIRE**
[72] KAPUR, RAVI, US
[72] GIULIANO, KENNETH A., US
[73] CELLOMICS, INC., US
[85] 2001-08-21
[86] 2000-02-25 (PCT/US2000/004794)
[87] (WO2000/050872)
[30] US (60/122,152) 1999-02-26
[30] US (60/123,399) 1999-03-08
[30] US (09/352,171) 1999-07-12

---

[11] **2,363,051**
[13] C
[51] **Int.Cl. 7H04N 7/16 7H04N 7/08 7H04N 5/445**
[25] EN
[54] **IMPROVED ELECTRONIC TELEVISION PROGRAM SCHEDULE GUIDE SYSTEMS AND METHOD**
[54] **SYSTEME ELECTRONIQUE AMELIORE RELATIF A UN GUIDE DE PROGRAMMES DE TELEVISION ET PROCEDE**
[72] MORRIS, MICHAEL, US
[72] DAVIS, BRUCE, US
[72] ALTEN, JERRY, US
[72] YOUMAN, ROGER, US
[73] UNITED VIDEO PROPERTIES, INC., US
[22] 1994-05-20
[62] 2,190,744

---

[11] **2,363,098**
[13] C
[51] **Int.Cl. 7C08L 83/16 7C09D 183/16**
[25] EN
[54] **POLYSILAZANE COMPOSITION AND COATED MOLDED PRODUCT HAVING ITS CURED MATERIAL**
[54] **COMPOSITION DE POLYSILAZANE ET ARTICLE MOULE REVETU COMPORTANT UN OBJET TRAITE ELABORE A PARTIR DE CETTE COMPOSITION**
[72] SHIMODA, HIROSHI, JP
[72] SHIBUYA, TAKASHI, JP
[72] HIGUCHI, TOSHIHIKO, JP
[72] KONDO, SATOSHI, JP
[72] YAMAMOTO, HIROTSUGU, JP
[73] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2001-08-14
[86] 2000-12-15 (PCT/JP2000/008929)
[87] (WO2001/044371)
[30] JP (11/357190) 1999-12-16

---

[11] * **2,363,721**
[13] C
[51] **Int.Cl. 7H04L 9/32 7G06F 12/14**
[25] EN
[54] **TRUST NEGOTIATION IN A CLIENT/SERVER DATA PROCESSING NETWORK USING AUTOMATIC INCREMENMTAL CREDENTIAL DISCLOSURE**
[54] **NEGOCIATION EN CONFIANCE DANS UN RESEAU DE DONNEES AU MOYEN DE LA DIVULGATION DE REFERENCES A INCREMENTATION AUTOMATIQUE**
[72] WINSBOROUGH, WILLIAM HALE, US
[72] SEAMONS, KENT ELDON, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-08-16
[86] 2000-02-24 (PCT/GB2000/000661)
[87] (WO2000/052557)
[30] US (09/260,249) 1999-03-02

---

[11] **2,365,067**
[13] C
[51] **Int.Cl. 7H01R 13/68**
[25] EN
[54] **CONNECTOR WITH FUSE**
[54] **CONNECTEUR AVEC FUSIBLE**
[72] ANDRASCHKO, RUDOLF, DE
[72] KIENINGER, HANS, DE
[73] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2001-12-14
[30] DE (100 62 938.5) 2000-12-16

[11] **2,365,183**
[13] C
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **INFLATABLE THERMAL BLANKET WITH A MULTILAYER SHEET**
[54] **MATELAS THERMIQUE GONFLABLE COMPORTANT UNE FEUILLE MULTICOUCHE**
[72] DEIBEL, RUDOLF ANDREAS, US
[72] AUGUSTINE, SCOTT D., US
[72] HALL, DOUGLAS ARNOLD, US
[73] ARIZANT HEALTHCARE INC., US
[85] 2001-08-24
[86] 2000-01-25 (PCT/US2000/002063)
[87] (WO2000/057822)
[30] US (09/277,628) 1999-03-26

---

[11] **2,365,859**
[13] C
[51] **Int.Cl. 7C07C 243/34**
[25] EN
[54] **4-CYANO-3-HYDROXY BUTANOYL HYDRAZINES, DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **DERIVES DE 4-CYANO-3-HYDROXY BUTANOYL, HYDRAZINES ET PROCESSUS DE PREPARATION DE CEUX-CI**
[72] WANG, GUIJUN, US
[72] HOLLINGSWORTH, RAWLE L, US
[73] MICHIGAN STATE UNIVERSITY, US
[85] 2001-08-28
[86] 2000-04-25 (PCT/US2000/011124)
[87] (WO2000/071503)
[30] US (09/317,398) 1999-05-24

---

[11] **2,366,315**
[13] C
[51] **Int.Cl. 7B61F 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR STEERING A GUIDEWAY VEHICLE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DIRIGER UN VEHICULE GUIDE**
[72] WEULE, CHRISTIAN, AT
[72] KRAUSE, RALF, DE
[72] COOPER, WILLIAM, US
[72] SCHWALM, JEFFREY J., US
[72] STRUBELT, HOLGER, DE
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2001-09-12
[86] 2000-03-10 (PCT/US2000/006365)
[87] (WO2000/053480)
[30] US (60/123,965) 1999-03-12

---

[11] **2,374,696**
[13] C
[51] **Int.Cl. 7F41A 17/74**
[25] EN
[54] **HAND FIREARM WITH SAFETY DEVICE FOR A TENSIONING ELEMENT**
[54] **ARME DE POING AVEC SECURITE POUR ELEMENT TENDEUR**
[72] WELDLE, HELMUT, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2001-11-22
[86] 2001-03-07 (PCT/EP2001/002577)
[87] (WO2001/073367)
[30] DE (100 14 687.2) 2000-03-24

---

[11] **2,374,891**
[13] C
[51] **Int.Cl. 7A01D 34/90 7A01G 3/06**
[25] EN
[54] **PLANT CUTTER APPARATUS**
[54] **APPAREIL DE COUPE DE PLANTES**
[72] WARASHINA, MAKOTO, JP
[72] SASAKI, HIDESHI, JP
[72] UCHITANI, HIROAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2002-03-06
[30] JP (2001-062498) 2001-03-06

---

[11] **2,377,813**
[13] C
[51] **Int.Cl. 7G01N 27/30 7C12M 1/00 7G01N 27/416 7G01N 33/483**
[25] EN
[54] **EXTRACELLULAR RECORDING MULTIPLE ELECTRODE**
[54] **ELECTRODE MULTIPLE D'ENREGISTREMENT EXTRACELLULAIRE**
[72] YUKIMASA, TETSUO, JP
[72] SUGIHARA, HIROKAZU, JP
[72] OKA, HIROAKI, JP
[72] OGAWA, RYUTA, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-12-20
[86] 2001-07-12 (PCT/JP2001/006067)
[87] (WO2002/006809)
[30] JP (2000-213531) 2000-07-13

---

[11] **2,384,201**
[13] C
[51] **Int.Cl. 7B05D 1/02 7B01F 3/04 7B05B 9/043 7B01F 5/06 7B05B 7/08 7B01F 5/18 7B05B 7/30**
[25] EN
[54] **ENHANCED PARALLEL PATH NEBULIZER WITH A LARGE RANGE OF FLOW RATES**
[54] **NEBULISEUR A TRAJET PARALLELE AMELIORE AYANT TOUTE UNE GAMME DE TAUX D'ECOULEMENT**
[72] BURGENER, JOHN A., CA
[73] BURGENER, JOHN A., CA
[22] 2002-06-03
[30] US (UNKNOWN) 2002-05-31

---

[11] **2,386,699**
[13] C
[51] **Int.Cl. 7B02C 18/00**
[25] EN
[54] **COMMINUTING UNIT OF A COMMINUTING MACHINE FOR COMMINUTING MATERIAL, ESPECIALLY KNIFE BLOCK FOR A WOOD SLICER**
[54] **ORGANE DE DILACERATION, EN PARTICULIER BLOC DE LAMES POUR DILACERATEUR DE BOIS**
[72] PALLMANN, WILHELM, DE
[73] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2002-05-17
[30] DE (101 25 922.0) 2001-05-21

---

[11] **2,389,122**
[13] C
[51] **Int.Cl. 7B23K 9/10 7F02D 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING ENGINE SPEED OF A WELDING GENERATOR**
[54] **METHODE ET APPAREIL POUR COMMANDER LE REGIME DU MOTEUR D'UNE GENERATRICE DE SOUDAGE**
[72] LEISNER, JOHN C., US
[72] FOSBINDER, DANIEL C., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2002-06-05
[30] US (09/882,199) 2001-06-15

[11] **2,390,497**
[13] C
[51] **Int.Cl. 7G01N 27/80 7G01N 27/82**
[25] EN
[54] **METHOD FOR NONDESTRUCTIVELY DETERMINING AGED DETERIORATION ACCOMPANYING CHANGE IN BRITTLENESS OF FERROMAGNETIC STRUCTION MATERIALS**
[54] **METHODE DE DETERMINATION NON DESTRUCTIVE DE LA DETERIORATION DUE AU VIEILLISSEMENT QUI ACCOMPAGNE LA VARIATION DE LA FRAGILITE DES MATERIAUX FERROMAGNETIQUES A EFFET DE MAGNETOSTRICTION**
[72] TAKAHASHI, SEIKI, JP
[73] IWATE UNIVERSITY, JP
[22] 2002-06-12
[30] JP (2001-181,135) 2001-06-15

---

[11] **2,393,552**
[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **A THREE-DIMENSIONAL SPACE COVERAGE CELLULAR NETWORK**
[54] **RESEAU DE TRANSMISSION CELLULAIRE A ZONE DE COUVERTURE D'ESPACE TRIDIMENSIONEL**
[72] XIE, YUAN, CA
[73] XIE, YUAN, CA
[22] 2002-07-31

---

[11] **2,394,562**
[13] C
[51] **Int.Cl. 7A61N 5/10**
[25] EN
[54] **ASYMMETRIC RADIATION DOSING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DOSER DES RAYONNEMENTS ASYMETRIQUES**
[72] PATRICK, TIMOTHY J., US
[72] WINKLER, RANCE A., US
[73] PROXIMA THERAPEUTICS, INC., US
[85] 2002-06-14
[86] 2000-12-11 (PCT/US2000/033613)
[87] (WO2001/043826)
[30] US (09/464,727) 1999-12-16

---

[11] **2,395,554**
[13] C
[51] **Int.Cl. 7B60K 15/04 7B23K 37/00 7F02M 37/00 7F02B 63/04**
[25] EN
[54] **FUEL TANK FILLER ASSEMBLY FOR ENGINE DRIVEN WELDER**
[54] **ENSEMBLE DE REMPLISSAGE DE RESERVOIR DE CARBURANT POUR SOUDEUSE A MOTEUR**
[72] PETERS, MARK E., US
[72] TRINKNER, MICHAEL J., US
[72] RADTKE, DAVID E., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-04-15
[62] 2,234,781
[30] US (08/853,053) 1997-05-08

---

[11] **2,395,843**
[13] C
[51] **Int.Cl. 7G01S 5/02 7B60R 25/10**
[25] EN
[54] **TWO WAY TRACKING SYSTEM AND METHOD USING AN EXISTING WIRELESS NETWORK**
[54] **SYSTEME DE POURSUITE BIDIRECTIONNEL UTILISANT UN RESEAU SANS FIL EXISTANT ET PROCEDE CORRESPONDANT**
[72] BOULAY, ANDRE ERIC, CA
[72] NELSON, ROBERT, CA
[73] BOOMERANG TRACKING INC., CA
[85] 2002-06-26
[86] 2001-02-05 (PCT/CA2001/000130)
[87] (WO2001/059472)
[30] CA (2,298,293) 2000-02-08

---

[11] **2,396,441**
[13] C
[51] **Int.Cl. 7A61K 9/00 7A61P 27/06 7A61K 9/10 7A61K 47/30**
[25] EN
[54] **DICLOFENAMIDE SUSPENSION GEL**
[54] **GEL SUSPENSION DE DICLOFENAMIDE**
[72] BELLMANN, GUNTHER, DE
[72] CLAUS-HERZ, GUDRUN, DE
[73] DR. GERHARD MANN CHEM.-PHARM.FABRIK GMBH, DE
[85] 2002-07-04
[86] 2001-01-18 (PCT/EP2001/000557)
[87] (WO2001/052812)
[30] DE (100 02 233.2) 2000-01-20

---

[11] **2,396,896**
[13] C
[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **TRANSITION SUPPORT FOR FLOORING MATERIAL**
[54] **SUPPORT DE TRANSITION POUR PLANCHERS DE NIVEAUX DIFFERENTS**
[72] PELOSI, FRANK, JR., US
[73] DURAMAX, INC., US
[22] 2002-08-06
[30] US (10/141,304) 2002-05-08

---

[11] **2,413,589**
[13] C
[51] **Int.Cl. 7H02J 7/32 7H02J 9/06**
[25] EN
[54] **EMERGENCY POWER SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION DE SECOURS**
[72] WOBBEN, ALOYS, DE
[73] WOBBEN, ALOYS, DE
[85] 2002-12-20
[86] 2001-06-30 (PCT/EP2001/007508)
[87] (WO2002/005406)
[30] DE (100 33 029.0) 2000-07-07

---

[11] **2,414,558**
[13] C
[51] **Int.Cl. 7B29C 45/64 7B29C 45/17**
[25] EN
[54] **ELECTRIC MOLD CLAMPING MECHANISM**
[54] **MECANISME ELECTRONIQUE DE SERRAGE DU MOULE**
[72] TARR, JOHN W., US
[72] BOTT, JAMES A., US
[73] INCOE CORPORATION, US
[22] 1995-05-12
[62] 2,191,602
[30] US (254,198) 1994-06-06

---

[11] **2,424,626**
[13] C
[51] **Int.Cl. 7A47C 7/02 7A47C 17/04 7A47C 7/14 7A47C 17/16**
[25] EN
[54] **MODULAR FURNITURE UNIT**
[54] **MEUBLE A ELEMENTS**
[72] PAUL, JAMES ROBERT, CA
[73] PAUL, JAMES ROBERT, CA
[22] 2003-04-23

---

[11] **2,431,141**
[13] C
[51] **Int.Cl. 7A01K 1/015 7A61L 9/01 7B01J 20/10**
[25] EN
[54] **ANIMAL LITTER COMPOSITION CONTAINING SILICA GEL AND METHODS THEREFOR**
[54] **COMPOSITION DE LITIERE ANIMALE CONTENANT DU GEL DE SILICE ET PROCEDES ASSOCIES**
[72] RAYMOND, MARVIN L., US
[72] WOODBURY, ANNE D., US
[73] NESTEC S.A., CH
[85] 2003-06-06
[86] 2001-12-06 (PCT/US2001/048586)
[87] (WO2002/056673)
[30] US (09/731,489) 2000-12-07

---

[11] **2,458,503**
[13] C
[51] **Int.Cl. 7G07F 7/00 7G07B 1/00 7G07F 17/32 7G07F 17/34**
[25] EN
[54] **COINLESS SLOT MACHINE SYSTEM AND METHOD**
[54] **SYSTEME D'APPAREIL DE JEU FONCTIONNANT SANS PIECES, ET METHODE CONNEXE**
[72] MAXEY, ROBERT R., US
[72] BURNS, JAMES G., US
[73] MGM GRAND, INC., US
[22] 1994-01-21
[62] 2,132,019
[30] US (08/007,742) 1993-01-22

---

[11] **2,467,012**
[13] C
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING OPERATION OF A FUEL PROCESSING SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DE COMBUSTIBLE**
[72] HERRON, THOMAS G., US
[72] PLEDGER, WILLIAM A., US
[72] EDLUND, DAVID J., US
[73] IDATECH, LLC, US
[22] 2000-09-21
[62] 2,374,359
[30] US (09/414,049) 1999-10-06

Canadian Applications Open to Public Inspection

November 7, 2004 to November 13, 2004

Demandes canadiennes mises à la disponibilité du public

7 novembre 2004 au 13 novembre 2004

---

[21] **2,426,781**
[13] A1
[51] **Int.Cl. 7C12N 15/85 7C12Q 1/02 7A61P 25/28 7C12Q 1/68**
[25] EN
[54] **BACE1 PROMOTER SEQUENCES**
[54] **SEQUENCES PROMOTEURS DU GENE BACE1**
[72] SONG, WEIHONG, CA
[72] CHRISTENSEN, MICHELLE A., CA
[72] ZHOU, WEIHUI, CA
[72] QING, HONG, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,427,488**
[13] A1
[51] **Int.Cl. 7C07K 1/26 7G01N 1/00**
[25] EN
[54] **GEL EXTRACTION APPARATUS**
[54] **APPAREIL D'EXTRACTION SUR GEL**
[72] BROWN, ROBERT, CA
[71] HARISH, REEMA, CA
[71] HAYES, ALEXANDER, CA
[71] BLAKELY, MARIE-ANNE, CA
[71] GREGORY, OMAR, CA
[71] BROWN, ROBERT, CA
[71] CHAO, EUNICE, CA
[71] SEWANAKU, MICHAEL, CA
[71] MELOCHE, MELISSA, CA
[71] DAVE, SHEFALI, CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,427,935**
[13] A1
[51] **Int.Cl. 7A61F 13/551**
[25] EN
[54] **PAMPERS EASY DISPOSAL**
[54] **DISPOSITIF D'ELIMINATION FACILE DE COUCHES**
[72] SALTAJI, SENAN, CA
[71] SALTAJI, SENAN, CA
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,017**
[13] A1
[51] **Int.Cl. 7B25B 13/56 7B25B 13/02**
[25] EN
[54] **WRENCH SET**
[54] **JEU DE CLES**
[72] PETERS, DAVID, US
[71] READY PRODUCTS, INC., US
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,025**
[13] A1
[51] **Int.Cl. 7B60P 3/12 7B66F 11/00**
[25] EN
[54] **ROLLBACK WRECKER VEHICLE POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE VEHICULE POUR DEPANNEUSE A RAMPE**
[72] DUVALL, CARNEL C., US
[71] DUVALL, CARNEL C., US
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,032**
[13] A1
[51] **Int.Cl. 7F24C 15/20 7B08B 15/02**
[25] EN
[54] **A CLEANING FLUID HEATING RESERVOIR AND MOTOR ASSEMBLY FOR A RANGE HOOD**
[54] **ENSEMBLE DE RESERVOIR CHAUFFANT A LIQUIDE DE NETTOYAGE ET DE MOTEUR POUR HOTTE DE CUISINE**
[72] YEUNG, PETER, CA
[71] YEUNG, PETER, CA
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,132**
[13] A1
[51] **Int.Cl. 7F24H 3/08**
[25] EN
[54] **SPACE HEATER**
[54] **APPAREIL DE CHAUFFAGE INDEPENDANT**
[72] WAGNER, PHILIP GUS, CA
[71] WAGNER, PHILIP GUS, CA
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,192**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **NETWORK INTELLIGENCE SYSTEM**
[54] **SYSTEME DE RENSEIGNEMENT SUR DES RESEAUX**
[72] NEWTON, CHRIS, CA
[71] Q1 LABS INC., CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,199**
[13] A1
[51] **Int.Cl. 7G02C 13/00**
[25] EN
[54] **HORIZONTAL AXIS LINE TRACER FOR LENSES**
[54] **TRACEUR DE LIGNES A AXE HORIZONTAL POUR LENTILLES**
[72] ZOUEKI, GEORGES A., CA
[71] ZOUEKI, GEORGES A., CA
[22] 2003-05-07
[41] 2004-11-07

[21] **2,428,222**
[13] A1
[51] **Int.Cl. 7C08L 9/00 7C08J 5/00 7F16J 15/00 7C08L 13/00 7C08L 9/02 7C08J 3/24**
[25] EN
[54] **RUBBER COMPOUND COMPRISING NITRILE RUBBERS**
[54] **COMPOSE A BASE DE CAOUTCHOUC DONT DES CAOUTCHOUCS NITRILES**
[72] PAZUR, RICHARD, CA
[71] BAYER INC., CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,234**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **APPARATUS AND METHOD OF UPLINK DATA DURING CELL UPDATE IN UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT**
[54] **APPAREIL ET METHODE DE TRANSMISSION DE DONNEES SUR TRAJET MONTANT DURANT UNE MISE A JOUR DE CELLULE DANS UN EQUIPEMENT D'UTILISATEUR DU SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES**
[72] PEDLAR, DAVID W., GB
[71] M-STACK LIMITED, GB
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,236**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **APPARATUS AND METHOD OF HANDLING UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK RADIO RESOURCE CONTROL CONNECTING MESSAGES IN UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT**
[54] **APPAREIL ET METHODE DE TRAITEMENT DES MESSAGES DE CONNEXION DE COMMANDE DES RESSOURCES RADIO DU RESEAU UNIVERSEL D'ACCES RADIO DE TERRE DANS UN EQUIPEMENT D'UTILISATEUR DU SYSTEMEUNIVERSEL DE TELECOMMUNICATIONS MOBILES**
[72] PEDLAR, DAVID W., GB
[72] HARRISON, ROBERT J., GB
[72] FUNNELL, NICOLA M., GB
[71] M-STACK LIMITED, GB
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,237**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 471/08 7C07D 471/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CARBOSTYRIL DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE CARBOSTYRIL**
[72] MEUNIER, JEAN-FRANCOIS, CA
[72] SALAMA, PAUL, CA
[72] LAFRENIERE, JULIE, CA
[72] WANG, YUAN, CA
[72] LIU, LU WEI, CA
[71] DELMAR CHEMICALS INC., CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,257**
[13] A1
[51] **Int.Cl. 7A63B 59/00 7A43B 5/00 7A63B 53/00**
[25] EN
[54] **OCTAGON COMBATANTS WEAPON**
[54] **ARME DE COMBATTANTS A CANON OCTOGONAL**
[72] TARRANT, ROBERT J., CA
[71] TARRANT, ROBERT J., CA
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,268**
[13] A1
[51] **Int.Cl. 7A23K 1/16 7A23K 1/175**
[25] FR
[54] **COMPRIME A CROQUER AU FOIE DE VEAU SPECIALEMENT CONCU POUR DIMINUER LA CHUTE DES POILS ET LES PROBLEMES DE PEAU CHEZ LES CHIENS ET LES CHATS**
[54] **CHEWABLE CALF LIVER TABLET SPECIALLY DESIGNED TO REDUCE FUR LOSS AND SKIN PROBLEMS IN CATS AND DOGS**
[72] CHOQUETTE, MANON, CA
[71] CHOQUETTE, MANON, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,272**
[13] A1
[51] **Int.Cl. 7F03D 5/00 7F03B 13/22**
[25] FR
[54] **UN APPAREIL SERVANT A CONVERTIR L'ENERGIE DU VENT OU DES VAGUES DE L'EAU POUR FAIRE FONCTIONNER UNE GENERATRICE OU ALTERNATEUR AFIN DE PRODUIRE DE L'ELECTRICITE**
[54] **A DEVICE FOR CONVERTING WIND ENERGY OR ENERGY FROM WATER WAVES IN ORDER TO OPERATE A GENERATOR OR ALTERNATOR TO PRODUCE ELECTRICITY**
[72] THIBAULT, MAURICE, CA
[71] THIBAULT, MAURICE, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,284**
[13] A1
[51] **Int.Cl. 7G06F 9/30 7G06F 9/45**
[25] EN
[54] **A METHOD FOR MINIMIZING SPILL IN CODE SCHEDULED BY A LIST SCHEDULER**
[54] **METHODE DE REDUCTION DES DEBORDEMENTS DE CODE PROGRAMME PAR UN ORDONNANCEUR DE LISTE**
[72] MCINNES, JAMES LAWRENCE, CA
[72] BONAVENTURE, DAMIEN, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-05-07
[41] 2004-11-07

[21] **2,428,300**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **APPARATUS AND METHOD OF HANDLING SIMULTANEOUS UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK RADIO RESOURCE CONTROL PROCEDURES WHICH CHANGE THE SECURITY CONFIGURATION IN A UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT**
[54] **APPAREIL ET METHODE DE TRAITEMENT DES PROCEDURES SIMULTANEES DE COMMANDE DES RESSOURCES RADIO DU RESEAU UNIVERSEL D'ACCES RADIO DE TERRE QUI CHANGENT LA CONFIGURATION DE SECURITE DANS UN EQUIPEMENT D'UTILISATEUR DU SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES**
[72] HARRISON, ROBERT J., GB
[72] FUNNELL, NICOLA M., GB
[72] PEDLAR, DAVID W., GB
[71] M-STACK LIMITED, GB
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,302**
[13] A1
[51] **Int.Cl. 7B62D 61/00**
[25] EN
[54] **MULTI-AXLE RUNNING GEAR FOR AUTOMOTIVE TRUCKS, TRACTORS, TRAILERS, AND SEMI-TRAILERS**
[54] **TRAIN ROULANT A ESSIEUX MULTIPLES POUR CAMIONS, TRACTEURS, REMORQUES ET SEMI-REMORQUES**
[72] CURRY, N. ROYCE, CA
[71] CURRY, N. ROYCE, CA
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,303**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **APPARATUS AND METHODS OF HANDLING SIMULTANEOUS UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK RADIO RESOURCE CONTROL PROCEDURES WITH ACTIVATION TIMES IN A UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT**
[54] **APPAREIL ET METHODES DE TRAITEMENT DES PROCEDURES SIMULTANEES DE COMMANDE DES RESSOURCES RADIO DU RESEAU UNIVERSEL D'ACCES RADIO DE TERRE A DELAIS D'ACTIVATION DANS UN EQUIPEMENT D'UTILISATEUR DU SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES**
[72] HARRISON, ROBERT J., GB
[72] FUNNELL, NICOLA M., GB
[72] PEDLAR, DAVID W., GB
[71] M-STACK LIMITED, GB
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,321**
[13] A1
[51] **Int.Cl. 7A47J 27/08**
[25] EN
[54] **PRESSURE COOKER**
[54] **AUTOCUISEUR**
[72] SAYEGH, RUBA, CA
[71] BIOTECHNOLOGY COOPERATIVE EFFORT, CA
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,328**
[13] A1
[51] **Int.Cl. 7B62K 21/12**
[25] EN
[54] **METHOD OF HANDLEBAR STEM ADJUSTABILITY ON THREADLESS STEERING TUBE BICYCLE STEERING ASSEMBLY AND A THREADLESS STEERING TUBE BICYCLE STEERING ASSEMBLY**
[54] **METHODE DE REGLAGE DE LA POTENCE SUR LE TUBE DE DIRECTION NON FILETE D'UNE BICYCLETTE, ET TUBE DE DIRECTION NON FILETE**
[72] TO, TIM, CA
[71] TO, TIM, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,331**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7H01M 10/50**
[25] EN
[54] **BATTERIES HOUSING**
[54] **LOGEMENT A PILES**
[72] VU, OANH NGOC, CA
[71] VU, OANH NGOC, CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,339**
[13] A1
[51] **Int.Cl. 7C01B 3/36**
[25] EN
[54] **PROCESS FOR PRODUCING SYNTHESIS GAS BY NON-CATALYTIC PARTIAL OXIDATION OF NATURAL GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE PAR OXYDATION PARTIELLE NON CATALYTIQUE DE GAZ NATUREL**
[72] EKANI, MOHAMMAD H., IR
[71] NATIONAL PETROCHEMICAL COMPANY, RESEARCH & TECH, IR
[22] 2003-05-08
[41] 2004-11-08

[21] **2,428,340**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7B32B 7/00 7E04B 5/00 7G08B 15/00 7G01P 13/00 7G01B 21/04 7G08B 13/10 7A61B 5/11 7A61B 5/117 7G08B 13/22**
[25] EN
[54] **FLOOR MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PLANCHER**
[72] POWER, MICHAEL WILLIAM, CA
[72] ATKIN, GRAHAM, CA
[72] MAC DONALD, BRUCE, CA
[71] VITRAK WIRELESS INC., CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,358**
[13] A1
[51] **Int.Cl. 7B44D 3/00 7B44D 3/12 7B65D 25/28**
[25] EN
[54] **A CARRIER FOR A PAINT TRAY**
[54] **SUPPORT POUR BAC A PEINTURE**
[72] GAGNE, LAWRENCE, CA
[71] GAGNE, LAWRENCE, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,362**
[13] A1
[51] **Int.Cl. 7A44B 1/14 7A44B 1/04**
[25] EN
[54] **BUTTON COVER**
[54] **GAINAGE DE BOUTON**
[72] OUELLETTE, RICHARD, CA
[72] SNOW, KENNETH JAMES, CA
[71] OUELLETTE, RICHARD, CA
[71] SNOW, KENNETH JAMES, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,369**
[13] A1
[51] **Int.Cl. 7C10G 47/00 7C10G 45/58**
[25] EN
[54] **METHOD OF PRODUCING A PIPELINEABLE BLEND FROM A HEAVY RESIDUE OF A HYDROCONVERSION PROCESS**
[54] **METHODE DE PRODUCTION D'UN MELANGE DE RESIDUS LOURDS D'UN PROCEDE D'HYDROCARBURES POUVANT ETRE FORME EN PIPELINE**
[72] POWER, WILLIAM JAMES, CA
[72] LETTS, MARSHALL GLENN, CA
[72] VADORI, LARRY, CA
[72] MARGERUM, MICHAEL ROBERT, CA
[72] VAN DEN BERG, FRANCISCUS GONDULFUS ANTONIUS, NL
[72] FRYER, SCOTT JOHN, CA
[72] SY, OSCAR KUI YIN, CA
[71] SHELL CANADA LIMITED, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,380**
[13] A1
[51] **Int.Cl. 7B61D 17/00**
[25] EN
[54] **DROPPED DECK CENTER BEAM RAIL ROAD CAR WITH SHALLOW CENTER SILL**
[54] **WAGON SEMI-SURBAISSE A SUPPORT CENTRAL AVEC LONGERON CENTRAL BAS**
[72] KEATS, DAVID J., CA
[72] KHATTAB, MOHAMED A., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,387**
[13] A1
[51] **Int.Cl. 7B62B 3/02**
[25] EN
[54] **GARBAGE AND RECYCLING CARRIER**
[54] **TRANSPORTEUR D'ORDURES ET DE RECYCLAGE**
[72] STORRING, LARRY, CA
[71] STORRING, LARRY, CA
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,393**
[13] A1
[51] **Int.Cl. 7G06F 17/10 7G06F 17/14**
[25] EN
[54] **IMPLEMENTATION OF DISCRETE WAVELET TRANSFORM USING LIFTING STEPS**
[54] **MISE EN OEUVRE DE TRANSFORMEE D'ONDELETTE DISCRETE PAR ETAPES**
[72] COCKBURN, BRUCE F., CA
[72] LIAO, HONGYU, CA
[72] MANDAL, MRINAL K., CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,403**
[13] A1
[51] **Int.Cl. 7H02J 7/00 7H01M 10/00 7B60R 16/02 7B60K 1/04 7H02J 7/14**
[25] EN
[54] **ENERGY STORAGE DEVICE FOR LOADS HAVING VARIABLE POWER RATES**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE POUR CHARGES A NIVEAUX DE PUISSANCE VARIABLES**
[72] DASGUPTA, SANKAR, CA
[72] BHOLA, RAKESH, CA
[72] JACOBS, JAMES K., CA
[71] DASGUPTA, SANKAR, CA
[71] BHOLA, RAKESH, CA
[71] JACOBS, JAMES K., CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,413**
[13] A1
[51] **Int.Cl. 7B42F 13/16**
[25] EN
[54] **RING BINDER**
[54] **RELIURE A ANNEAUX**
[72] KADER, STEVEN, CA
[71] PLASTISEAL INC., CA
[22] 2003-05-08
[41] 2004-11-08

[21] **2,428,433**
[13] A1
[51] **Int.Cl. 7H04Q 3/64 7H04L 29/04**
[25] EN
[54] **AUTOMATIC CALL DIRECTOR FIRST IN FIRST OUT ACCESSORY**
[54] **ACCESSOIRE PREMIER ARRIVE PREMIER SERVI POUR PILOTE D'APPELS AUTOMATIQUE**
[72] WILLIAMS, MARK J., US
[72] NIGHTINGALE, GREGORY A., US
[71] VIRTUAL HOLD TECHNOLOGY, LLP, US
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,437**
[13] A1
[51] **Int.Cl. 7F16L 11/22**
[25] EN
[54] **WATER HOSE WITH INTERNAL PARTITIONING PLATES**
[54] **TUYAU D'ARROSAGE AVEC PLAQUES SÉPARATIVES INTERNES**
[72] CHIH, GORDON, XX
[71] CHIH, GORDON, XX
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,442**
[13] A1
[51] **Int.Cl. 7H05K 13/02 7G01V 15/00 7H05K 3/30**
[25] EN
[54] **CLOSED LOOP LOCATION DETECTION**
[54] **DETECTION DE POSITION PAR BOUCLE FERMEE**
[72] UNKNOWN, ZZ
[71] COGISCAN INC., CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,443**
[13] A1
[51] **Int.Cl. 7C07K 14/165 7A61K 38/04 7C07K 7/04 7A61P 31/12 7A61K 38/16 7A61K 39/215 7G01N 33/569**
[25] EN
[54] **PEPTIDES AND MIXTURES THEREOF FOR DETECTING ANTIBODIES TO SEVERE ACUTE RESPIRATORY SYNDROME-ASSOCIATED CORONAVIRUS**
[54] **PEPTIDES ET MELANGES DE PEPTIDES PERMETTANT DE DETECTER DES ANTICORPS CONTRE LE CORONAVIRUS ASSOCIE AU SYNDROME RESPIRATOIRE AIGU SEVERE**
[72] HOUDE, MICHEL, CA
[72] LACROIX, JEAN-MICHEL, CA
[71] ADALTIS INC., CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,474**
[13] A1
[51] **Int.Cl. 7H02K 23/40 7H02K 13/04**
[25] EN
[54] **DC MAGNETIC MOTOR WITH SPEED CONTROL**
[54] **MOTEUR MAGNETIQUE CC AVEC COMMANDE DE VITESSE**
[72] VU, OANH NGOC, CA
[71] VU, OANH NGOC, CA
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,484**
[13] A1
[51] **Int.Cl. 7B60K 17/36 7A01G 23/00**
[25] EN
[54] **TANDEM WHEEL ASSEMBLY, MOBILE SILVICULTURAL APPARATUS INCLUDING THE SAME, AND METHOD FOR OPERATING THE APPARATUS**
[54] **ROUE EN TANDEM, SYLVICULTEUR MOBILE AINSI EQUIPE, ET METHODE D'EXPLOITATION DU SYLVICULTEUR**
[72] JOBIN, GINO, CA
[72] NAULT, LOUIS-PHILIPPE, CA
[72] POTVIN, DAVID, CA
[71] LES EQUIPEMENTS NOKAMIC INC., CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,535**
[13] A1
[51] **Int.Cl. 7H01R 31/06 7B25F 5/00 7H01R 33/94**
[25] EN
[54] **DEVICE FOR RESTRICTING OPERATION OF AN ELECTRICAL TOOL**
[54] **DISPOSITIF RESTREIGNANT L'UTILISATION D'UN OUTIL ELECTRIQUE**
[72] CONGELLIERE, RICHARD A., US
[71] CONGELLIERE, RICHARD A., US
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,428,559**
[13] A1
[51] **Int.Cl. 7A47K 10/10 7A47K 3/00 7A47K 10/04**
[25] EN
[54] **BATHROOM ACCESSORIES HOLDER**
[54] **SUPPORT D'ACCESSOIRES DE SALLE DE BAIN**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,578**
[13] A1
[51] **Int.Cl. 7H01L 31/18 7H01L 31/042 7H01L 31/048**
[25] FR
[54] **MODULE AEROVOLTAIQUE**
[54] **AEROVOLTAIC MODULE**
[72] DESROCHERS, GAETAN, CA
[71] DESROCHERS, GAETAN, CA
[22] 2003-05-08
[41] 2004-11-08

[21] **2,428,613**
[13] A1
[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **CASING MANDREL WITH WELL STIMULATION TOOL AND TUBING HEAD SPOOL FOR USE WITH THE CASING MANDREL**
[54] **MANDRIN DE CUVELAGE ET OUTIL DE SIMULATION DE PUITS ET TAMBOUR DE TETE DE COLONNE DE PRODUCTION POUR UTILISATION AVEC MANDRIN DE CUVELAGE**
[72] MCGUIRE, BOB, US
[72] DALLAS, L. MURRAY, US
[71] MCGUIRE, BOB, US
[71] DALLAS, L. MURRAY, US
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,615**
[13] A1
[51] **Int.Cl. 7B05B 1/02 7E03C 1/04**
[25] EN
[54] **SPRAY HEAD KITCHEN FAUCET**
[54] **ROBINET A DOUCHETTE POUR CUISINE**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,618**
[13] A1
[51] **Int.Cl. 7E21B 43/12 7F04B 47/12**
[25] EN
[54] **PLUNGER FOR GAS WELLS**
[54] **PISTON PLONGEUR DE PUITS DE GAZ**
[72] TOWNSEND, MURRAY RAY, CA
[71] TOWNSEND, MURRAY RAY, CA
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,636**
[13] A1
[51] **Int.Cl. 7A45F 5/10**
[25] FR
[54] **POIGNEE POUR TRANSPORTER DES SACS EN PLASTIQUE**
[54] **HANDLE FOR TRANSPORTING PLASTIC BAGS**
[72] LAMBERT, FRANCE M., CA
[71] LAMBERT, FRANCE M., CA
[22] 2003-05-07
[41] 2004-11-07

---

[21] **2,428,637**
[13] A1
[51] **Int.Cl. 7F03G 7/10**
[25] FR
[54] **APPAREIL A FORCE DE LEVIER, GRAVITE ET CENTRIFUGE**
[54] **LEVER, GRAVITY AND CENTRIFUGAL FORCE DEVICE**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,428,663**
[13] A1
[51] **Int.Cl. 7B65D 19/02 7B65D 25/04 7B65D 88/12 7B65D 19/38 7B65D 81/38**
[25] FR
[54] **UNE CAGE DE SURGELES AVEC REDUCTEUR DE CHAMBRE FROIDE**
[54] **A QUICK-FROZEN CAGE WITH COLD ROOM REDUCER**
[72] RENAUD, ALAIN, CA
[71] RENAUD, ALAIN, CA
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,664**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF PROVIDING HOMEOWNER INCOME AT LITTLE COST AND REDUCED RISK**
[54] **METHODE DE PRESTATION DE REVENUS AUX PROPRIETAIRES A FAIBLE COUT ET A FAIBLE RISQUE**
[72] SILVER, STEPHEN L., CA
[71] SILVER, STEPHEN L., CA
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,723**
[13] A1
[51] **Int.Cl. 7H05B 33/00 7F21V 33/00 7H05B 33/02 7H05B 33/10**
[25] EN
[54] **LAMP ON SHEET AND MANUFACTURING METHOD THEREOF**
[54] **LAMPE MONTEES SUR DES TOLES ET SA METHODE DE FABRICATION**
[72] LIN, YUAN, AU
[71] LIN, YUAN, AU
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,730**
[13] A1
[51] **Int.Cl. 7B60P 3/22**
[25] EN
[54] **TRUCK/TRAILER BOX CONSTRUCTIONS**
[54] **CARROSSERIES DE CAMION/ REMORQUE**
[72] KLOEPFER, MICHAEL, CA
[71] KLOEPFER, MICHAEL, CA
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,428,731**
[13] A1
[51] **Int.Cl. 7C01B 11/10**
[25] EN
[54] **CHLORINE DIOXIDE FROM A METHANOL-BASED GENERATING SYSTEM AS A CHEMICAL FEED IN ALKALI METAL CHLORITE MANUFACTURE**
[54] **DIOXYDE DE CHLORE, OBTENU A L'AIDE D'UN SYSTEME DE PRODUCTION A BASE DE METHANOL, EMPLOYE COMME CHARGE D'ALIMENTATION CHIMIQUE DANS LA PRODUCTION DE CHLORITE DE METAL ALCALIN**
[72] COSTA, MARIO LUIS, CA
[72] COWLEY, GERALD, CA
[72] PU, CHUNMIN, CA
[71] SUPERIOR PLUS INC., CA
[22] 2003-05-13
[41] 2004-11-13

---

[21] **2,428,741**
[13] A1
[51] **Int.Cl. 7A61M 1/10 7A61M 1/12**
[25] EN
[54] **DUAL INLET MIXED-FLOW BLOOD PUMP**
[54] **POMPE A SANG HELICOCENTRIFUGE A DOUBLE CANAL D'ENTREE**
[72] CARRIER, MICHEL, CA
[72] CAMARERO, RICARDO, CA
[72] GARON, ANDRE, CA
[72] OBEID, VICTOR, US
[72] PELLETIER, CONRAD, CA
[71] CARDIANOVE INC., CA
[22] 2003-05-13
[41] 2004-11-13

[21] **2,428,806**
[13] A1
[51] **Int.Cl. 7G08B 29/00 7G08C 19/00 7H04M 11/04**
[25] EN
[54] **AUTOMATED CONTROL SYSTEM PROGRAM**
[54] **PROGRAMME DE SYSTEME DE COMMANDE AUTOMATISEE**
[72] TAVARES, DAVID, CA
[72] WILSON, JASON, CA
[71] GLOBESTAR SYSTEMS, CA
[22] 2003-05-12
[41] 2004-11-12

---

[21] **2,429,445**
[13] A1
[51] **Int.Cl. 7A46B 17/06 7A61C 19/00 7A61C 19/02 7A46B 17/04 7A61L 2/04**
[25] EN
[54] **OSCILLATING TOOTHBRUSH STERILIZER**
[54] **STERILISATEUR DE BROSSE A DENTS OSCILLANT**
[72] SUSKI, MICHAL, CA
[72] MCALLISTER, MORGAN, CA
[72] MALOUF, PHILIPPE, CA
[72] HAMAM, AL WALID, CA
[72] DAYFALLAH, RACHA, CA
[72] EL-HAWARY, RANIA, CA
[72] FRANOVIC, ALEKSANDRA, CA
[71] SUSKI, MICHAL, CA
[71] MCALLISTER, MORGAN, CA
[71] MALOUF, PHILIPPE, CA
[71] HAMAM, AL WALID, CA
[71] DAYFALLAH, RACHA, CA
[71] EL-HAWARY, RANIA, CA
[71] FRANOVIC, ALEKSANDRA, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,429,719**
[13] A1
[51] **Int.Cl. 7B01D 17/025**
[25] FR
[54] **SEPARATEUR D'HUILE EN ACIER INOXYDABLE**
[54] **STAINLESS STEEL OIL SEPARATOR**
[72] LIBOIRON, PIERRE, CA
[71] LIBOIRON, PIERRE, CA
[22] 2003-05-09
[41] 2004-11-09

---

[21] **2,429,911**
[13] A1
[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **DISPOSABLE WINDOW HANDLE**
[54] **POIGNEE DE FENETRE JETABLE**
[72] ANNES, JASON L., US
[71] NEWELL OPERATING COMPANY, US
[22] 2003-05-28
[41] 2004-11-13
[30] US (10/436,874) 2003-05-13

---

[21] **2,430,574**
[13] A1
[51] **Int.Cl. 7A47C 7/40 7A47C 5/00**
[25] EN
[54] **MESH CHAIR**
[54] **CHAISE MAILLEE**
[72] RUTMAN, MATT, US
[72] SIMPSON, STEPHEN J., US
[72] GESSLER, BRIAN, US
[71] HAWORTH, INC., US
[22] 2003-05-30
[41] 2004-11-08
[30] US (10/434,667) 2003-05-08

---

[21] **2,430,848**
[13] A1
[51] **Int.Cl. 7A61K 35/54 7A61K 33/06 7A61K 9/14**
[25] EN
[54] **CALCIUM PILL**
[54] **PILULE DE CALCIUM**
[72] NICHOL, COREY M., CA
[71] NICHOL, COREY M., CA
[22] 2003-05-08
[41] 2004-11-08

---

[21] **2,431,081**
[13] A1
[51] **Int.Cl. 7H02J 7/00 7H02J 3/00 7H02M 7/42**
[25] EN
[54] **ENERGY GENERATOR**
[54] **GENERATEUR**
[72] FA, GEORGE, CA
[71] FA, GEORGE, CA
[22] 2003-06-02
[41] 2004-11-12
[30] US (10/435705) 2003-05-12

---

[21] **2,431,087**
[13] A1
[51] **Int.Cl. 7A63H 5/00**
[25] EN
[54] **TOY WITH CORRELATED AUDIBLE AND VISUAL OUTPUTS**
[54] **JOUET A SORTIES SONORES ET VISUELLES EN CORRELATION**
[72] HAYES, CHRISTOPHER J., US
[72] WEBER, GARY, US
[72] SONNER, ROBERT, US
[72] CARIFFE, NANCY M., US
[72] MAGGIORE, ALBERT, US
[71] MATTEL, INC., US
[22] 2003-06-02
[41] 2004-11-08
[30] US (10/431,584) 2003-05-08

---

[21] **2,431,088**
[13] A1
[51] **Int.Cl. 7A63H 33/04**
[25] EN
[54] **TOYS WITH MECHANICAL INTERACTION AND METHOD OF USING THE SAME**
[54] **JOUETS A INTERACTION MECANIQUE ET METHODE D'UTILISATION**
[72] MAXWELL, MATTHEW C., US
[72] MORLEY, ANTHONY A., US
[72] BROWN, JEFFREY A., US
[71] MATTEL, INC., US
[22] 2003-06-02
[41] 2004-11-08
[30] US (10/431,585) 2003-05-08

---

[21] **2,431,511**
[13] A1
[51] **Int.Cl. 7A47F 1/03 7B65B 1/04 7B65D 83/06 7B65D 51/24 7B65D 25/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING AND DISPENSING ITEMS**
[54] **METHODE ET APPAREIL DE DISTRIBUTION D'ARTICLES**
[72] JESPERSEN, CHRISTIAN BHISHMA, US
[72] JESPERSEN, OLE BJOERN, US
[71] DANAM INCORPORATED, US
[22] 2003-05-30
[41] 2004-11-08
[30] US (60/468,872) 2003-05-08

[21] **2,431,730**
[13] A1
[51] **Int.Cl. 7B27D 1/10 7E04B 1/38**
[25] EN
[54] **CONNECTOR AND SYSTEM FOR SUPPORTING VENEER PANELS**
[54] **CONNECTEUR ET SYSTEME DE SOUTIEN DE PANNEAUX DE PLACAGE**
[72] HATZINIKOLAS, MICHAEL, CA
[71] HATZINIKOLAS, MICHAEL, CA
[22] 2003-06-11
[41] 2004-11-07
[30] US (10/430,298) 2003-05-07

---

[21] **2,433,655**
[13] A1
[51] **Int.Cl. 7A44B 1/14**
[25] EN
[54] **BUTTON COVER**
[54] **REVETEMENT DE BOUTON**
[72] OUELLETTE, RICHARD, CA
[72] SNOW, KENNETH JAMES, CA
[72] POIRIER, LOUIS, CA
[72] MOLLINS, TERRY, CA
[72] BREAU, ROBERT, CA
[72] GAGNON, LISE, CA
[71] OUELLETTE, RICHARD, CA
[71] SNOW, KENNETH JAMES, CA
[71] POIRIER, LOUIS, CA
[71] MOLLINS, TERRY, CA
[71] BREAU, ROBERT, CA
[71] GAGNON, LISE, CA
[22] 2003-07-09
[41] 2004-11-12
[30] US (10/435,535) 2003-05-12

---

[21] **2,434,553**
[13] A1
[51] **Int.Cl. 7G06F 12/16 7G11B 20/10 7H04L 12/16 7H05K 7/20**
[25] FR
[54] **SYSTEME INTERNE DE SAUVEGARDE ET D'ARCHIVAGE SECURISES**
[54] **INTERNAL SECURE SAVING AND ARCHIVING SYSTEM**
[72] SASTREL, FREDERIC, FR
[71] DATABASE-BANK S.A., FR
[22] 2003-07-03
[41] 2004-11-07
[30] FR (0305581) 2003-05-07

---

[21] **2,435,066**
[13] A1
[51] **Int.Cl. 7B65D 85/72 7B65D 43/02**
[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] STEG, HENNING, SE
[71] ARTA PLAST AB, SE
[22] 2003-07-15
[41] 2004-11-07
[30] EP (03 010 270.1) 2003-05-07

---

[21] **2,436,367**
[13] A1
[51] **Int.Cl. 7F25B 49/02 7F25D 9/00 7F25D 15/00 7F25D 16/00 7F25D 31/00**
[25] EN
[54] **ENERGY STORAGE WITH REFRIGERATION SYSTEMS AND METHOD**
[54] **STOCKAGE D'ENERGIE AVEC SYSTEMES DE REFRIGERATION ET METHODE**
[72] DUBE, SERGE, CA
[72] DELISLE, ANDRE, CA
[71] DUBE, SERGE, CA
[71] DELISLE, ANDRE, CA
[22] 2003-08-04
[41] 2004-11-09
[30] US (10/434,171) 2003-05-09

---

[21] **2,438,335**
[13] A1
[51] **Int.Cl. 7C08J 5/18 7B41F 17/00 7C08J 5/22 7B41J 3/407**
[25] EN
[54] **FILM MANUFACTURING METHOD AND DEVICE THEREOF BY RESIN PRINT**
[54] **DISPOSITIF ET METHODE DE FABRICATION DE FILM AU MOYEN D'UNE EPREUVE EN RESINE**
[72] LEE, JI-HEE, US
[72] CHO, JUNG-SUN, KR
[71] LEE, JI-HEE, US
[71] CHO, JUNG-SUN, KR
[22] 2003-08-27
[41] 2004-11-09
[30] KR (P2003-29333) 2003-05-09

---

[21] **2,441,677**
[13] A1
[51] **Int.Cl. 7C07K 14/165 7C07K 7/06 7C07K 7/08 7A61K 39/215 7G01N 33/569**
[25] EN
[54] **PEPTIDES AND MIXTURES THEREOF FOR DETECTING ANTIBODIES TO SEVERE ACUTE RESPIRATORY SYNDROME-ASSOCIATED CORONAVIRUS**
[54] **PEPTIDES ET MELANGES DE PEPTIDES PERMETTANT DE DETECTER DES ANTICORPS CONTRE LE CORONAVIRUS ASSOCIE AU SYNDROME RESPIRATOIRE AIGU SEVERE**
[72] HOUDE, MICHEL, CA
[72] LACROIX, JEAN-MICHEL, CA
[71] ADALTIS INC., CA
[22] 2003-09-23
[41] 2004-11-09
[30] CA (2,428,443) 2003-05-09

---

[21] **2,446,330**
[13] A1
[51] **Int.Cl. 7B60S 3/04**
[25] EN
[54] **SIDETRACK VEHICULE WASHER WITH ROTATING SPRAY ARM**
[54] **LAVE-VEHICULE A RAIL LATERAL AVEC BRAS GICLEUR ROTATIF**
[72] JOHNSON, ARCHIE L., US
[71] SUPERIOR INVESTMENTS, INC., US
[22] 2003-10-23
[41] 2004-11-08
[30] US (10/431,732) 2003-05-08

---

[21] **2,448,003**
[13] A1
[51] **Int.Cl. 7A62C 39/00 7G09B 19/00**
[25] EN
[54] **LIVE FIRE BURN ROOM AND INSULATING SYSTEM FOR A LIVE FIRE BURN ROOM**
[54] **CHAMBRE DE BRULAGE REEL ET SYSTEME D'ISOLATION POUR CHAMBRE DE BRULAGE REEL**
[72] WESTRA, STEVEN P., US
[71] FIRE FACILITIES, INC., US
[22] 2003-11-03
[41] 2004-11-09
[30] US (10/434,993) 2003-05-09

Demandes canadiennes mises à la disponibilité du public
7 novembre 2004 au 13 novembre 2004

[21] **2,450,068**
[13] A1
[51] **Int.Cl. 7B64D 1/16 7B64C 27/04**
[25] EN
[54] **HELICOPTER MOUNTED WATER BOMBING SYSTEM, SOLID LOAD**
[54] **SYSTEME DE LARGAGE D'EAU PAR HELICOPTERE EN CHARGEMENT AUTOCALE**
[72] MCLEOD, SANDFORD GEORGE, CA
[71] MCLEOD, SANDFORD GEORGE, CA
[22] 2003-12-02
[41] 2004-11-09
[30] US (60/468,818) 2003-05-09

---

[21] **2,452,934**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09F 19/00 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERRELATING AND STORING ADVERTISEMENTS, TEARSHEETS, AND INVOICES**
[54] **SYSTEME ET METHODE DE MISE EN INTERRELATION ET DE CONSERVATION D'ANNONCES PUBLICITAIRES, DE FEUILLES DE PARUTION ET DE FACTURES**
[72] WHITE, MARK, CA
[72] TENENBAUM, DAVID M., US
[72] FORBER, ANDREW, CA
[72] CARR, CHRIS, US
[72] FORBER, CHRISTINE, CA
[71] MERLINONE, INC., US
[22] 2003-12-15
[41] 2004-11-07
[30] US (10/431,778) 2003-05-07

---

[21] **2,455,457**
[13] A1
[51] **Int.Cl. 7G01R 31/02 7G01R 31/08 7G01R 31/11 7G01R 29/26 7H04B 3/48**
[25] EN
[54] **WIRE FAULT DETECTION**
[54] **DETECTION DE DEFAILLANCES DE FILS**
[72] BECHHOEFER, ERIC ROBERT, US
[72] SADOK, MOKHTAR, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2004-01-13
[41] 2004-11-12
[30] US (10/435,926) 2003-05-12

---

[21] **2,456,709**
[13] A1
[51] **Int.Cl. 7B65D 65/02 7B65B 25/00 7B65B 51/10 7B65B 11/48**
[25] EN
[54] **SEALING WRAPPER FOR FOOD PRODUCTS, CORRESPONDING PROCESS AND INSTALLATION**
[54] **ENVELOPPE DE SCELLEMENT POUR PRODUITS ALIMENTAIRES, PROCEDE ET INSTALLATION CORRESPONDANTS**
[72] MANSUINO, SERGIO, IT
[71] SOREMARTEC S.A., BE
[22] 2004-02-03
[41] 2004-11-13
[30] EP (03425304.7) 2003-05-13

---

[21] **2,457,327**
[13] A1
[51] **Int.Cl. 7A61G 7/05 7A61G 7/00 7A61G 7/005 7A47C 21/08**
[25] EN
[54] **OVERLAPPING SIDERAIL ASSEMBLY FOR BED**
[54] **COTE DE LIT A CHEVAUCHEMENT**
[72] LEMIRE, GUY, CA
[71] STRYKER CORPORATION, US
[22] 2004-02-11
[41] 2004-11-09
[30] US (10/435,747) 2003-05-09

---

[21] **2,457,985**
[13] A1
[51] **Int.Cl. 7B60P 3/022 7E04G 21/14**
[25] EN
[54] **SKATE SYSTEM FOR AIDING IN THE MOVEMENT OF A BUILDING**
[54] **SYSTEME A PATINS DE GLISSEMENT POUR LE DEPLACEMENT D'UN BATIMENT**
[72] KERR, PAUL, CA
[72] MAZZOCCO, FRANK, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2004-02-19
[41] 2004-11-07
[30] CA (2,428,174) 2003-05-07
[30] CA (2,449,159) 2003-11-12

---

[21] **2,458,007**
[13] A1
[51] **Int.Cl. 7E02D 29/02 7E04C 1/00**
[25] EN
[54] **MODULAR WALL BLOCK WITH MECHANICAL COURSE CONNECTOR**
[54] **MUR DE BLOCS MODULAIRE A CONNECTEUR MECANIQUE D'ASSISES**
[72] SHILLINGBURG, CURTIS W., US
[71] RIDGEROCK RETAINING WALLS, INC., US
[22] 2004-02-17
[41] 2004-11-08
[30] US (10/432,000) 2003-05-08

---

[21] **2,458,198**
[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61B 17/11**
[25] EN
[54] **TISSUE PUNCH AND METHOD FOR CREATING AN ANASTOMOSIS FOR LOCATING A BYPASS GRAFT**
[54] **POINCON A TISSU ET METHODE DE CREATION D'UNE ANASTOMOSE POUR LA LOCALISATION D'UN GREFFON DE DERIVATION**
[72] KANNER, ROWLAND W., US
[72] DAVIS, RICHARD M., US
[71] ATRION MEDICAL PRODUCTS, INC., US
[22] 2004-02-20
[41] 2004-11-09
[30] US (60/469,161) 2003-05-09

---

[21] **2,459,187**
[13] A1
[51] **Int.Cl. 7F23R 3/28 7F23R 3/06**
[25] EN
[54] **SECTOR STAGING COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION A SEPARATION DE SECTEURS**
[72] HOWELL, STEPHEN JOHN, US
[72] JACOBSON, JOHN CARL, US
[72] MCCAFFREY, TIMOTHY PATRICK, US
[72] BARNES, BARRY FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-02-26
[41] 2004-11-08
[30] US (10/431,924) 2003-05-08

[21] **2,459,242**
[13] A1
[51] **Int.Cl. 7B66C 1/44 7B66F 9/06**
[25] EN
[54] **CLAMPING APPARATUS**
[54] **DISPOSITIF DE SERRAGE**
[72] TYGARD, EDWARD, US
[71] TYGARD MACHINE & MANUFACTURING COMPANY, US
[22] 2004-03-01
[41] 2004-11-12
[30] US (60/469,416) 2003-05-12

---

[21] **2,460,292**
[13] A1
[51] **Int.Cl. 7B01F 5/00**
[25] EN
[54] **A STATIC MIXER**
[54] **MELANGEUR STATIQUE**
[72] MANDIC, ZDRAVKO, CH
[72] SCHAETTI, ROBERT, CH
[72] MATHYS, PETER, CH
[71] SULZER CHEMTECH AG, CH
[22] 2004-03-08
[41] 2004-11-08
[30] EP (03405324.9) 2003-05-08

---

[21] **2,460,758**
[13] A1
[51] **Int.Cl. 7B65D 33/02 7B65D 30/04 7B65D 30/16**
[25] EN
[54] **BULK BAG FOR MEAT AND MEAT PRODUCTS**
[54] **SAC DE STOCKAGE EN VRAC POUR VIANDE ET PRODUITS CARNES**
[72] BROWN, BOBBY GLENN, US
[72] EISENBARTH, BRADLEY MATTHEW, US
[72] RICHARDSON, JOE RONALD, JR., US
[71] B.A.G. CORP., US
[22] 2004-03-11
[41] 2004-11-13
[30] US (10/436,761) 2003-05-13
[30] US (10/689,278) 2003-10-20

---

[21] **2,460,856**
[13] A1
[51] **Int.Cl. 7B62B 1/26 7B65G 7/00 7B64C 27/04**
[25] EN
[54] **HELICOPTER MOVING DEVICE**
[54] **DISPOSITIF DE DEPLACEMENT D'HELICOPTERE**
[72] KLEIN, DONALD R., CA
[71] KLEIN, DONALD R., CA
[22] 2004-03-12
[41] 2004-11-09
[30] US (60/469,009) 2003-05-09

---

[21] **2,462,627**
[13] A1
[51] **Int.Cl. 7B65D 43/08**
[25] EN
[54] **PLASTIC LID CONSTRUCTION**
[54] **COUVERCLE EN PLASTIQUE**
[72] GOTTAINER, JOSEPH M., US
[72] VON HOLDT, JOHN W., JR., US
[71] GOTTAINER, JOSEPH M., US
[71] VON HOLDT, JOHN W., JR., US
[22] 2004-03-30
[41] 2004-11-09
[30] US (10/434,849) 2003-05-09

---

[21] **2,462,753**
[13] A1
[51] **Int.Cl. 7F23R 3/20 7F02K 3/10**
[25] EN
[54] **AUGMENTOR PILOT NOZZLE**
[54] **TUYERE-PILOTE D'AUGMENTATION DE PUISSANCE**
[72] SNYDER, TIMOTHY S., US
[72] BRDAR, CHRISTOPHER R., US
[72] BUEY, JOHN R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2004-04-01
[41] 2004-11-13
[30] US (10/436,630) 2003-05-13

---

[21] **2,462,777**
[13] A1
[51] **Int.Cl. 7B60G 9/00 7F16C 11/00 7B60G 11/18**
[25] EN
[54] **ONE END ADJUSTABLE TORQUE ROD**
[54] **BIELLE DE POUSSEE REGLABLE A UNE EXTREMITE**
[72] MCLAUGHLIN, RONALD J., US
[71] THE PULLMAN COMPANY, US
[22] 2004-04-01
[41] 2004-11-09
[30] US (10/435,155) 2003-05-09

---

[21] **2,463,273**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 12/54**
[25] EN
[54] **INSTANT MESSAGING EMBEDDED GAMES**
[54] **JEUX INTEGRES A LA MESSAGERIE INSTANTANEE**
[72] IVERSON, KRISTOFER N., US
[72] RYAN, DONALD R., US
[72] TRUSSEL, BRYAN G., US
[72] DAVID, JONATHAN T., US
[72] CANESSA, GREGORY J., US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-05
[41] 2004-11-09
[30] US (10/435,290) 2003-05-09

---

[21] **2,463,334**
[13] A1
[51] **Int.Cl. 7E05F 7/06 7E05F 3/22**
[25] EN
[54] **LIFT ASSIST MECHANISM FOR LIFTING LARGE ENCLOSURES**
[54] **MECANISME FACILITANT LE LEVAGE DE GROSSES ENCEINTES**
[72] MCCULLOUGH, ANDREW C., US
[71] SMITH & LOVELESS, INC., US
[22] 2004-04-06
[41] 2004-11-09
[30] US (10/434,591) 2003-05-09

---

[21] **2,463,343**
[13] A1
[51] **Int.Cl. 7G01F 23/00 7B25B 31/00 7G01F 23/18**
[25] EN
[54] **FUEL LEVEL INDICATOR FOR COMBUSTION TOOLS**
[54] **INDICATEUR DE NIVEAU DE CARBURANT POUR OUTILS DE COMBUSTION**
[72] FABIN, JOSEPH E., US
[72] RICORDI, CHRISTIAN PAUL A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-06
[41] 2004-11-09
[30] US (10/434,510) 2003-05-09

[21] **2,464,169**
[13] A1
[51] **Int.Cl. 7B23K 9/10 7B23K 9/09**
[25] EN
[54] **METHOD AND APPARATUS FOR PULSE AND SHORT CIRCUIT ARC WELDING**
[54] **METHODE ET APPAREIL DE SOUDAGE AVEC ARC PULSE ET COURT-CIRCUIT**
[72] HOLVERSON, TODD E., US
[72] HUTCHISON, RICHARD M., US
[72] UECKER, JAMES L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-14
[41] 2004-11-07
[30] US (10/435,624) 2003-05-07

[21] **2,464,259**
[13] A1
[51] **Int.Cl. 7A47C 31/10 7A47C 31/00**
[25] EN
[54] **CUSHION COVER**
[54] **HOUSSE DE COUSSIN**
[72] HUNG, JACK, US
[71] HUNG, JACK, US
[22] 2004-04-13
[41] 2004-11-09
[30] US (10/655,851) 2003-05-09

[21] **2,464,579**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **CLEANING MACHINE HAVING A CONTROL SYSTEM FOR CLEANING A SURFACE**
[54] **MACHINE A NETTOYER A SYSTEME DE COMMANDE POUR LE NETTOYAGE D'UNE SURFACE**
[72] TONDRA, AARON P., US
[72] GORDON, EVAN A., US
[71] THE HOOVER COMPANY, US
[22] 2004-04-16
[41] 2004-11-08
[30] US (10/431,707) 2003-05-08

[21] **2,464,809**
[13] A1
[51] **Int.Cl. 7F01D 7/00 7F01D 9/02**
[25] FR
[54] **FIXATION AVEC RATTRAPAGE DE JEU D'UN LEVIER DE COMMANDE SUR DES AUBES A ANGLE DE CALAGE VARIABLE**
[54] **CONTROL LEVER FASTENER WITH SLACK ADJUSTER ON BLADES WITH VARIABLE BLADE ANGLE**
[72] CHATEL, ALAIN JEAN CHARLES, FR
[72] RAULIN, DOMINIQUE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-04
[41] 2004-11-07
[30] FR (03 50148) 2003-05-07

[21] **2,464,816**
[13] A1
[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **WIRELESS COMMUNICATION INSIDE SHIELDED ENVELOPE**
[54] **COMMUNICATION SANS FIL A L'INTERIEUR D'UNE ENVELOPPE BLINDEE**
[72] DE LA CHAPELLE, MICHAEL, US
[72] BOGART, DAVID W., US
[71] THE BOEING COMPANY, US
[22] 2004-04-19
[41] 2004-11-12
[30] US (10/435,785) 2003-05-12

[21] **2,464,820**
[13] A1
[51] **Int.Cl. 7E01H 1/04**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **DISPOSITIF DE NETTOYAGE DE SURFACE**
[72] GREY, NICHOLAS, GERALD, GB
[71] GREY, NICHOLAS, GERALD, GB
[22] 2004-04-22
[41] 2004-11-08
[30] US (10/431,783) 2003-05-08

[21] **2,464,853**
[13] A1
[51] **Int.Cl. 7A47K 10/32 7A47K 10/24**
[25] EN
[54] **FRICTIONAL SURFACE APPARATUS FOR ONE HANDED DISPENSING OF PAPER SHEET SEGMENTS**
[54] **DISPOSITIF A SURFACE DE FRICTION POUR LA DISTRIBUTION A UNE MAIN DE SEGMENTS DE PAPIER EN FEUILLE**
[72] HOLDEN, WILLIAM, US
[71] HOLDEN, WILLIAM, US
[22] 2004-04-23
[41] 2004-11-08
[30] US (10/431,386) 2003-05-08

[21] **2,465,170**
[13] A1
[51] **Int.Cl. 7B21B 27/02**
[25] EN
[54] **TRIPLE BEARING ARRANGEMENT FOR CANTILEVERED ROLL SHAFTS**
[54] **CONFIGURATION DE ROULEMENTS TRIPLES POUR ARBRES PORTE-BOBINES EN PORTE-A-FAUX**
[72] TITUS, DAVID G., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2004-04-23
[41] 2004-11-08
[30] US (60/468,807) 2003-05-08
[30] US (10/828,945) 2004-04-21

[21] **2,465,196**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7A01N 63/02 7A61P 31/04 7A23L 3/3463 7A61K 47/42 7A61K 35/74**
[25] EN
[54] **INTRACELLULAR PROTEINACIOUS ANTIMICROBIAL AGENTS FROM LACTIC ACID BACTERIA DERIVED FROM FERMENTED FOOD SAMPLES**
[54] **AGENTS ANTIMICROBIENS PROTEINIQUES INTRACELLULAIRES PROVENANT DE BACTERIES LACTIQUES DERIVES D'ECHANTILLONS D'ALIMENTS FERMENTES**
[72] CHUNG, HYUN-JUNG, US
[72] YOUSEF, AHMED E., US
[72] IBRAHIM, OSAMA O., US
[71] KRAFT FOODS HOLDINGS, INC., US
[71] OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 2004-04-26
[41] 2004-11-07
[30] US (10/430,381) 2003-05-07

[21] **2,465,394**
[13] A1
[51] **Int.Cl. 7F16B 25/04 7F16B 31/00**
[25] EN
[54] **KNURLED FASTENER WITH CUTTING EDGES AND REMOVABLE HEAD**
[54] **ATTACHE MOLETEE A TRANCHANTS ET TETE AMOVIBLE**
[72] PANASIK, CHERYL L., US
[72] LEVEY, KENNETH R., US
[72] SPEER, DAVID B., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-28
[41] 2004-11-08
[30] US (10/431,959) 2003-05-08

[21] **2,465,428**
[13] A1
[51] **Int.Cl. 7D21C 7/08**
[25] EN
[54] **TOP SEPARATOR FOR GAS PHASE AND HYDRAULIC PHASE CONTINUOUS DIGESTERS AND METHOD FOR CONVERTING DIGESTER**
[54] **SEPARATEUR SUPERIEUR POUR APPAREIL DE DIGESTION EN CONTINU EN PHASE LIQUIDE ET EN PHASE GAZEUSE ET METHODE POUR L'APPAREIL DE DIGESTION**
[72] BOLLES, JOHN F., US
[72] SULLIVAN, PATRICK J., US
[72] STROMBERG, C. BERTIL, US
[72] VOGEL, KEITH P., US
[71] ANDRITZ INC., US
[22] 2004-04-26
[41] 2004-11-12
[30] US (60/469,400) 2003-05-12
[30] US (10/823,763) 2004-04-14

[21] **2,465,439**
[13] A1
[51] **Int.Cl. 7B23K 9/10 7B23K 31/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ARC WELDING WITH WIRE HEAT CONTROL**
[54] **METHODE ET DISPOSITIF DE SOUDAGE A L'ARC A REGULATION DE CHALEUR DU FIL-ELECTRODE**
[72] HUTCHISON, RICHARD M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-27
[41] 2004-11-08
[30] US (10/434,445) 2003-05-08

[21] **2,465,441**
[13] A1
[51] **Int.Cl. 7F28D 9/00 7F28F 3/00 7F28D 1/03**
[25] EN
[54] **A PLATE-TYPE HEAT EXCHANGER WITH SINGLE-WALLED AND DOUBLE-WALLED HEAT TRANSFER PLATES**
[54] **ECHANGEUR THERMIQUE A PLAQUES DE TRANSFERT DE CHALEUR A PAROIS SIMPLES ET A PAROIS DOUBLES**
[72] REHBERG, PETER, DE
[72] LAUER, RALF, DE
[71] REHBERG, PETER, DE
[71] LAUER, RALF, DE
[22] 2004-04-26
[41] 2004-11-08
[30] DE (103 20 812.7) 2003-05-08

[21] **2,465,445**
[13] A1
[51] **Int.Cl. 7B65B 55/18 7B65D 30/08 7B32B 27/32**
[25] EN
[54] **FLEXIBLE FILM PACKAGING FOR USE WITH OZONE STERILIZATION APPLICATIONS**
[54] **PELLICULE SOUPLE D'EMBALLAGE POUR APPLICATIONS DE STERILISATION A L'OZONE**
[72] ALBAUM, GARY JOSEPH, US
[72] MICHOCKI, CATHERINE, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-04-27
[41] 2004-11-08
[30] US (10/434,102) 2003-05-08

[21] **2,465,450**
[13] A1
[51] **Int.Cl. 7B65G 1/00 7B65G 7/00 7B65G 13/00 7B61H 9/00 7B65G 1/10 7B61D 3/16 7B61K 7/16 7B65G 47/22**
[25] EN
[54] **DEVICE FOR POSITIONING A MOVABLE INSTRUMENT, ESPECIALLY A LABORATORY OR CLIMATIC TEST CABINET, ON A TRACK**
[54] **DISPOSITIF POUR POSITIONNER UN INSTRUMENT MOBILE SUR RAIL, PARTICULIEREMENT UN BOITIER D'ESSAI CLIMATIQUE OU D'ESSAI EN LABORATOIRE**
[72] LOSCHER, HELMUT, DE
[72] FERGER, STEFAN, DE
[72] HEEG, HUBERT, DE
[71] KENDRO LABORATORY PRODUCTS GMBH, DE
[22] 2004-04-28
[41] 2004-11-09
[30] DE (10320924.7) 2003-05-09

[21] **2,465,460**
[13] A1
[51] **Int.Cl. 7F16H 3/44 7F16H 57/08 7F16H 57/10 7F16H 61/14**
[25] EN
[54] **EIGHT-SPEED AUTOMATIC TRANSMISSION**
[54] **TRANSMISSION AUTOMATIQUE A HUIT VITESSES**
[72] COLLINS, JOHN C., US
[72] MARTIN, BERTHOLD, US
[72] STREETMAN, CHARLES K., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2004-04-27
[41] 2004-11-13
[30] US (10/436,568) 2003-05-13

[21] **2,465,464**
[13] A1
[51] **Int.Cl. 7B66C 23/42 7B66C 23/04 7B66C 23/68**
[25] EN
[54] **FOLDING PINNACLE BENDING DEVICE**
[54] **DISPOSITIF DE FLEXION DU PINACLE PLIANT**
[72] HINRICHS, JAN, DE
[72] STUEHRWOLDT, DIETER, DE
[71] GROVE U.S. L.L.C., US
[22] 2004-04-27
[41] 2004-11-13
[30] DE (103 21 493.3-22) 2003-05-13

[21] **2,465,563**
[13] A1
[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **CHASSIS FOR DOWNHOLE DRILLING TOOL**
[54] **CHASSIS POUR OUTIL DE FORAGE DE FOND**
[72] VILLAREAL, STEVEN A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-04-29
[41] 2004-11-12
[30] US (10/249,838) 2003-05-12

[21] **2,465,573**
[13] A1
[51] **Int.Cl. 7F23R 3/42 7F02C 7/00 7B23P 15/00 7F01D 25/24**
[25] EN
[54] **OUTER AND INNER COWL-WIRE WRAP TO ONE PIECE COWL CONVERSION**
[54] **TRANSFORMATION D'UN CAPOTAGE EN TREILLIS METALLIQUE INTERNE ET EXTERNE EN CAPOTAGE MONOBLOC**
[72] FARMER, GILBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-04-29
[41] 2004-11-13
[30] US (10/436,842) 2003-05-13

[21] **2,465,582**
[13] A1
[51] **Int.Cl. 7B01D 29/66 7B01D 29/11**
[25] EN
[54] **REVERSE FLOW BAGHOUSE**
[54] **SACS FILTRANTS A NETTOYAGE PAR CONTRE-COURANT**
[72] PRILL, FREDERIC W., US
[71] DILLMAN EQUIPMENT, INC., US
[22] 2004-04-29
[41] 2004-11-09
[30] US (10/435,291) 2003-05-09

[21] **2,465,595**
[13] A1
[51] **Int.Cl. 7B23K 37/00 7B23K 23/00**
[25] EN
[54] **EXOTHERMIC WELDING**
[54] **SOUDAGE EXOTHERMIQUE**
[72] HARGER, MARK S., US
[72] HARGER, TIMOTHY R., US
[72] HEYNIS, SPENCER, US
[71] HARGER, INC., US
[22] 2004-04-29
[41] 2004-11-07
[30] US (10/431,254) 2003-05-07

[21] **2,465,618**
[13] A1
[51] **Int.Cl. 7A61F 5/01 7A61F 5/00**
[25] EN
[54] **JOINT ORTHOSIS**
[54] **ORTHESE D'ARTICULATION**
[72] VON ASCHEBERG, ALEXANDER, DE
[72] WAGNER, HELMUT, DE
[71] OTTO BOCK HEALTHCARE GMBH, DE
[22] 2004-04-30
[41] 2004-11-09
[30] DE (103 21 117.9) 2003-05-09

[21] **2,465,742**
[13] A1
[51] **Int.Cl. 7D21F 9/00 7D21F 5/02 7D21F 3/10**
[25] EN
[54] **CELLULOSE DEWATERING MACHINE**
[54] **ESSOREUSE DE CELLULOSE**
[72] SCHRAMM, KURT, DE
[71] SCHRAMM, KURT, DE
[22] 2004-04-30
[41] 2004-11-07
[30] DE (203 07 055.0) 2003-05-07

[21] **2,465,761**
[13] A1
[51] **Int.Cl. 7B05B 5/025**
[25] EN
[54] **SHIELDED ELECTRODE**
[54] **ELECTRODE BLINDEE**
[72] ALEXANDER, KEVIN L., US
[72] HOWE, VARCE E., US
[72] ALTENBURGER, GENE P., US
[72] YOUNG, ROY EARL II, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-28
[41] 2004-11-08
[30] US (10/431,961) 2003-05-08

[21] **2,465,771**
[13] A1
[51] **Int.Cl. 7F02M 45/00 7F02M 63/00**
[25] EN
[54] **MEANS FOR OPTIMIZING UNIT INJECTORS FOR IMPROVED EMISSIONS/FUEL-ECONOMY**
[54] **DISPOSITIF D'OPTIMISATION D'INJECTEURS POUR AMELIORER LA CONSOMMATION ET LES EMISSIONS**
[72] JONES, JERRY A., US
[71] BUESCHER, ALFRED J., US
[22] 2004-04-26
[41] 2004-11-07
[30] US (10/431,484) 2003-05-07

[21] **2,465,821**
[13] A1
[51] **Int.Cl. 7B60J 7/043**
[25] EN
[54] **SUNROOF**
[54] **TOIT OUVRANT**
[72] OBERHEIDE, G. CLARKE, US
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[22] 2004-04-30
[41] 2004-11-09
[30] US (60/469,581) 2003-05-09

[21] **2,465,937**
[13] A1
[51] **Int.Cl. 7A01B 71/06 7A01B 59/042**
[25] EN
[54] **ARTICULATED POWER TRANSFER APPARATUS**
[54] **APPAREIL DE TRANSFERT D'ENERGIE ARTICULE**
[72] STEVENSON, DONALD, CA
[72] EVANS, MILES, CA
[71] DEGELMAN INDUSTRIES LTD., CA
[22] 2004-05-07
[41] 2004-11-07
[30] US (60468609) 2003-05-07

[21] **2,465,946**
[13] A1
[51] **Int.Cl. 7G05G 9/047**
[25] EN
[54] **JOYSTICK HOUSING AND MOUNTING BRACKET**
[54] **BOITIER DE MANETTE DE JEU ET SUPPPORT DE MONTAGE**
[72] KORNELSON, BRENT A., CA
[71] KORNELSON, BRENT A., CA
[22] 2004-04-30
[41] 2004-11-08
[30] US (6046862) 2003-05-08

[21] **2,466,104**
[13] A1
[51] **Int.Cl. 7G01G 23/36 7G01G 21/00 7G01G 19/44**
[25] EN
[54] **SCALE WITH MESSAGE DISPLAY**
[54] **PESE-PERSONNE AVEC AFFICHEUR DE MESSAGES**
[72] WONG, ANSON, US
[72] HERRERA, ALEJANDRO, US
[72] BASSETT, PATRICIA, US
[72] KOHN, GABRIEL, US
[71] SUNBEAM PRODUCTS, INC., US
[22] 2004-05-03
[41] 2004-11-07
[30] US (10/431,837) 2003-05-07

[21] **2,466,124**
[13] A1
[51] **Int.Cl. 7G01G 7/02 7G01G 7/00**
[25] EN
[54] **MAGNETIC BATH SCALE MAT**
[54] **TAPIS MAGNETIQUE POUR PESE-PERSONNE**
[72] HERRERA, ALEJANDRO, US
[72] WONG, ANSON, US
[71] SUNBEAM PRODUCTS, INC., US
[22] 2004-05-03
[41] 2004-11-07
[30] US (10/431,127) 2003-05-07

[21] **2,466,132**
[13] A1
[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **GOALTENDER TRAINING APPLIANCE**
[54] **APPAREIL D'ENTRAINEMENT POUR GARDIEN DE BUTS**
[72] UNGER, ROBERT N., CA
[71] UNGER, ROBERT N., CA
[22] 2004-05-03
[41] 2004-11-07
[30] US (60/468,524) 2003-05-07

[21] **2,466,185**
[13] A1
[51] **Int.Cl. 7A61G 5/02 7A61G 5/00 7A61G 5/10 7A61G 7/10**
[25] EN
[54] **AUXILIARY WHEELCHAIR**
[54] **FAUTEUIL ROULANT AUXILIAIRE**
[72] PICHETTE, GUY, CA
[71] PICHETTE, GUY, CA
[22] 2004-05-10
[41] 2004-11-09
[30] US (10/434,070) 2003-05-09

[21] **2,466,199**
[13] A1
[51] **Int.Cl. 7B60B 7/00 7B60B 3/18**
[25] EN
[54] **HUB AND HUBCAP**
[54] **MOYEU DE ROUE ET ENJOLIVEUR**
[72] BULLARD, MORGAN, US
[71] SKF USA INC., US
[22] 2004-05-03
[41] 2004-11-10
[30] US (10/436,012) 2003-05-10

[21] **2,466,205**
[13] A1
[51] **Int.Cl. 7F16F 9/06 7F16F 9/48**
[25] EN
[54] **HYDRAULIC SHOCK ABSORBER**
[54] **AMORTISSEUR HYDRAULIQUE**
[72] TOIYAMA, YOSHIRO, JP
[72] LEMIEUX, RENE, CA
[71] KAYABA INDUSTRY CO., LTD., JP
[71] BOMBARDIER INC., CA
[22] 2004-05-03
[41] 2004-11-09
[30] JP (2003-131292) 2003-05-09

[21] **2,466,223**
[13] A1
[51] **Int.Cl. 7E21B 23/00 7E21B 23/04 7E21B 43/11**
[25] EN
[54] **METHOD FOR REMOVING A TOOL FROM A WELL**
[54] **METHODE D'ENLEVEMENT D'UN OUTIL D'UN PUITS**
[72] STREICH, STEVEN G., US
[72] ARMSTRONG, DAVID, US
[72] SWOR, LOREN C., US
[72] MEIJS, RAYMUND, US
[72] PATTERSON, MICHAEL L., US
[72] DELOZIER, DANNY D., US
[72] STARR, PHILLIP M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-05-04
[41] 2004-11-09
[30] US (10/435,642) 2003-05-09

[21] **2,466,225**
[13] A1
[51] **Int.Cl. 7G08B 23/00 7G08B 19/00 7G08B 21/18**
[25] EN
[54] **AMBIENT CONDITION DETECTOR WITH MULTIPLE SENSORS AND SINGLE CONTROL UNIT**
[54] **DETECTEUR DE CONDITIONS AMBIANTES A PLUSIEURS CAPTEURS ET A UNITE DE COMMANDE UNIQUE**
[72] RIGHT, ROBERT, US
[72] COSTA, HILARIO, US
[72] BURNS, JEFFREY, US
[71] EDWARDS SYSTEMS TECHNOLOGY, INC., US
[22] 2004-05-04
[41] 2004-11-07
[30] US (10/430,392) 2003-05-07

[21] **2,466,227**
[13] A1
[51] **Int.Cl. 7F16K 11/02 7F16K 31/04**
[25] EN
[54] **A LIQUID DISTRIBUTOR VALVE**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] PUIGGROS ROIG, ARMAND, ES
[72] IBANEZ SAPINA, MIGUEL, ES
[71] VALVULES I RACORDS CANOVELLES, S.A., ES
[22] 2004-05-04
[41] 2004-11-09
[30] ES (P 200301127) 2003-05-09

---

[21] **2,466,230**
[13] A1
[51] **Int.Cl. 7B60R 21/09 7B60R 21/00 7B60T 7/06**
[25] EN
[54] **ARRANGEMENT FOR PERMITTING MOTOR VEHICLE FOOT PEDAL RELEASE, AND MOTOR VEHICLE INCORPORATING SAME**
[54] **SYSTEME DE RELACHEMENT DE PEDALE DE VEHICULE MOTORISE ET VEHICULE MOTORISE MUNI DE CE SYSTEME**
[72] SHARP, MICHAEL JOHN, GB
[72] JAGGER, CHRISTOPHER ANDREW, GB
[71] KSR AUTOMOTIVE LIMITED, GB
[22] 2004-05-04
[41] 2004-11-08
[30] GB (0310510.3) 2003-05-08

---

[21] **2,466,236**
[13] A1
[51] **Int.Cl. 7B05B 11/02 7B05B 9/00 7B65D 47/34 7B65D 83/76**
[25] EN
[54] **LOW-COST IN-LINE TRIGGER OPERATED PUMP PRAYER**
[54] **ATOMISEUR A DETENTE EN LIGNE DE COUT MODIQUE**
[72] SWEETON, STEVEN L., US
[71] SAINT-GOBAIN CALMAR INC., US
[22] 2004-05-04
[41] 2004-11-08
[30] US (60/468,462) 2003-05-08
[30] US (UNKNOWN) 2004-05-03

---

[21] **2,466,255**
[13] A1
[51] **Int.Cl. 7C08G 64/30 7C08G 18/32 7C08F 4/42 7C08G 18/44 7C08F 4/72**
[25] EN
[54] **YTTERBIUM(III) ACETYLACETONATE AS A CATALYST FOR THE PREPARATION OF ALIPHATIC OLIGOCARBONATE POLYOLS**
[54] **ACETYLACETONATE D'YTTERBIUM(III) UTILISE COMME CATALYSEUR POUR LA PREPARATION DE POLYOLS D'OLIGOCARBONATES ALIPHATIQUES**
[72] HOFACKER, STEFFEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[22] 2004-05-04
[41] 2004-11-12
[30] DE (10321149.7) 2003-05-12

---

[21] **2,466,256**
[13] A1
[51] **Int.Cl. 7B67D 5/08 7G01F 13/00 7B01L 3/02**
[25] EN
[54] **PIPETTE CONTROL ARANGEMENT**
[54] **COMMANDE DE PIPETTE**
[72] LANDSBERGER, DAVID, US
[72] GOMES, FRANCIS, US
[72] THOM, PAUL, US
[72] HARRISON, DOUGLAS W., US
[71] BEL-ART PRODUCTS, INC., US
[22] 2004-05-03
[41] 2004-11-12
[30] US (10/435,863) 2003-05-12

---

[21] **2,466,260**
[13] A1
[51] **Int.Cl. 7C08G 73/10 7C08F 20/52**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARING POLYALKENYLSUCCINIMIDES**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE POLYALCENYLSUCCINIMIDES**
[72] SINQUIN, GILLES P., US
[72] HEDDADJ, MOHAMED, FR
[72] RUHE, WILLIAM R., JR., US
[71] CHEVRON ORONITE S.A., FR
[71] TEXACO DEVELOPMENT CORPORATION, US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2004-05-04
[41] 2004-11-09
[30] US (10/435,432) 2003-05-09

---

[21] **2,466,332**
[13] A1
[51] **Int.Cl. 7B65G 47/00 7B65G 47/56**
[25] EN
[54] **CONVEYING APPARATUS WITH CARRIERS**
[54] **TRANSPORTEUR AVEC SUPPORTS**
[72] ISHIOKA, YASUSHI, JP
[71] DAIFUKU CO., LTD., JP
[22] 2004-05-05
[41] 2004-11-12
[30] JP (2003-132680) 2003-05-12

---

[21] **2,466,368**
[13] A1
[51] **Int.Cl. 7A47G 25/18 7A47G 25/14 7A47G 25/16 7A47G 25/28**
[25] EN
[54] **GARMENT SET HANGER**
[54] **CINTRE POUR ENSEMBLE DE VETEMENTS**
[72] OLK, OLAF F., US
[72] GOULDSON, STANLEY F., US
[71] SPOTLESS PLASTICS PTY. LTD., AU
[22] 2004-05-05
[41] 2004-11-07
[30] US (10/431,094) 2003-05-07

---

[21] **2,466,385**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 12/56 7H04L 12/66**
[25] EN
[54] **SCALABLE SERVICE PROVISION TO A VEHICLE ENTERTAINMENT AND INFORMATION PROCESSING DEVICE**
[54] **PRESTATION DE SERVICE ECHELONNABLE A UN DISPOSITIF DE DIVERTISSEMENT ET DE TRAITEMENT DE DONNEES POUR VEHICULE**
[72] BEHRENS, RALPH, DE
[72] KUEHN, THOMAS, DE
[72] KUZ, VOLKER,, DE
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[22] 2004-05-05
[41] 2004-11-08
[30] EP (03010420.2) 2003-05-08

[21] **2,466,389**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 43/08**
[25] EN
[54] **WELL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION POUR PUITS**
[72] HOWARD, PETER V., US
[72] WETZEL, RODNEY J., US
[72] BIXENMAN, PATRICK W., US
[72] PATEL, DINESH R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-05-05
[41] 2004-11-07
[30] US (10/431,284) 2003-05-07

---

[21] **2,466,406**
[13] A1
[51] **Int.Cl. 7B66B 5/00**
[25] EN
[54] **LIFT INSTALLATION WITH A DEVICE FOR FURNISHING A TEMPORARY PROTECTIVE SPACE, A METHOD FOR MOUNTING THE DEVICE AND A METHOD FOR FURNISHING THE TEMPORARY PROTECTIVE SPACE**
[54] **INSTALLATION DE LEVAGE AVEC DISPOSITIF POUR LA FOURNITURE D'UN ESPACE PROTECTEUR TEMPORAIRE, METHODE DE MONTAGE ET METHODE DE FOURNITURE DE L'ESPACE PROTECTEUR TEMPORAIRE**
[72] GUT, HUBERT, CH
[71] INVENTIO AG, CH
[22] 2004-05-05
[41] 2004-11-07
[30] EP (03 405 320.7) 2003-05-07

---

[21] **2,466,456**
[13] A1
[51] **Int.Cl. 7F16H 48/30 7B60K 17/16 7B60K 17/346**
[25] EN
[54] **RECREATIONAL VEHICLE LOCKING DIFFERENTIAL**
[54] **DIFFERENTIEL BLOCABLE DE VEHICULE DE PLAISANCE**
[72] TWEET, OLE, US
[72] STENVIK, OWEN, US
[71] ARCTIC CAT INC., US
[22] 2004-05-05
[41] 2004-11-07
[30] US (10/434,518) 2003-05-07

---

[21] **2,466,457**
[13] A1
[51] **Int.Cl. 7C07F 9/6571**
[25] EN
[54] **PROCESS FOR PRODUCING PHOSPHITE**
[54] **PROCEDE DE PRODUCTION DE PHOSPHITE**
[72] NISHII, SHINJI, JP
[72] KIKUCHI, TAKETOSHI, JP
[72] INOUE, KIKUMITSU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2004-05-05
[41] 2004-11-08
[30] JP (2003-130025) 2003-05-08

---

[21] **2,466,462**
[13] A1
[51] **Int.Cl. 7H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR THE GENERATION OF PUBLIC KEY BASED ON A USER-DEFINED ID IN A CRYPTOSYSTEM**
[54] **METHODE ET APPAREIL POUR GENERER UNE CLE PUBLIQUE FAISANT APPEL A UN SYSTEME CRYPTOGRAPHIQUE DEFINI PAR L'UTILISATEUR**
[72] ABU, NOR AZMAN BIN, MY
[72] MOHAMED LAZIM, MOHAMED FAUZI BIN, MY
[71] ABU, NOR AZMAN BIN, MY
[71] MOHAMED LAZIM, MOHAMED FAUZI BIN, MY
[22] 2004-05-05
[41] 2004-11-09
[30] MY (PI 20031745) 2003-05-09

---

[21] **2,466,464**
[13] A1
[51] **Int.Cl. 7C07C 263/18 7C07B 63/00 7B01D 3/14 7C07C 263/20**
[25] EN
[54] **PROCESS FOR THE DISTILLATION OF A MIXTURE OF ISOMERIC DIISOCYANATODIPHENYLMETHANES**
[54] **PROCEDE DE DISTILLATION D'UN MELANGE D'ISOMERES DE DIISOCYANATODIPHENYLMETHANES**
[72] THELEN, BERND, DE
[72] SCHAL, HANS-PETER, DE
[72] WOLF, ULRICH, DE
[71] BAYER MATERIALSCIENCE AG, DE
[22] 2004-05-05
[41] 2004-11-08
[30] DE (10320504.7) 2003-05-08
[30] DE (1020040018723) 2004-01-14

---

[21] **2,466,522**
[13] A1
[51] **Int.Cl. 7F24B 9/00 7F24H 1/26**
[25] EN
[54] **WOOD BURNING, WATER HEATING STOVE**
[54] **CHAUFFE-EAU A BOIS**
[72] GAGNON, KEVIN, CA
[71] GAGNON, KEVIN, CA
[22] 2004-05-12
[41] 2004-11-12
[30] US (60/469,589) 2003-05-12

---

[21] **2,466,533**
[13] A1
[51] **Int.Cl. 7A01N 63/04 7A01N 37/00**
[25] EN
[54] **METHOD FOR CONTROLLING HARMFUL PLANT-PARASITIC NEMATODES**
[54] **METHODE DE LUTTE CONTRE LES NEMATODES PHYTOPARASITES**
[72] ISAYAMA, SHINJI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2004-05-06
[41] 2004-11-12
[30] JP (2003-132665) 2003-05-12

Demandes canadiennes mises à la disponibilité du public
7 novembre 2004 au 13 novembre 2004

[21] **2,466,540**
[13] A1
[51] **Int.Cl. 7B61C 17/00 7B61K 13/00 7B61L 23/00 7G05B 13/04**
[25] EN
[54] **A CONTROL SYSTEM FOR OPERATING LONG VEHICLES**
[54] **SYSTEME DE COMMANDE POUR L'EXPLOITATION DE VEHICULES LONGS**
[72] COLE, COLIN, AU
[71] QUEENSLAND RAILWAYS, AU
[71] CENTRAL QUEENSLAND UNIVERSITY, AU
[22] 2004-05-06
[41] 2004-11-07
[30] AU (2003902168) 2003-05-07

[21] **2,466,552**
[13] A1
[51] **Int.Cl. 7H01J 49/10 7H01J 49/26**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BAJIC, STEVE, GB
[72] BATEMAN, ROBERT HAROLD, GB
[71] MICROMASS UK LIMITED, GB
[22] 2004-05-07
[41] 2004-11-09
[30] GB (0310696.0) 2003-05-09

[21] **2,466,558**
[13] A1
[51] **Int.Cl. 7H01R 31/06 7H02J 5/00**
[25] EN
[54] **CRADLE FOR RECEIVING AN ADAPTER**
[54] **BERCEAU PERMETTANT DE RECEVOIR UN ADAPTATEUR**
[72] LANNI, THOMAS W., US
[71] COMARCO WIRELESS TECHNOLOGIES, INC., US
[22] 2004-05-06
[41] 2004-11-09
[30] US (10/435,435) 2003-05-09

[21] **2,466,561**
[13] A1
[51] **Int.Cl. 7B60R 13/02 7F16B 21/08 7B29C 70/74**
[25] EN
[54] **METAL/PLASTIC INSERT MOLDED SILL PLATE FASTENER**
[54] **FIXATION DE SEUIL DE PORTIERE A ATTACHE METALLIQUE MOULEE DANS DU PLASTIQUE**
[72] NESSEL, ROSALIND A., US
[72] BENEDETTI, STEVEN M., US
[71] NEWFREY LLC, US
[22] 2004-05-07
[41] 2004-11-09
[30] US (60/469,438) 2003-05-09
[30] US (10/829,103) 2004-04-21

[21] **2,466,563**
[13] A1
[51] **Int.Cl. 7G05D 1/00 7G01C 21/00**
[25] EN
[54] **DIRECT MODIFICATION OF DGPS INFORMATION WITH INERTIAL MEASUREMENT DATA**
[54] **MODIFICATION DIRECTE D'INFORMATION DU DGPS AU MOYEN DE DONNEES DE MESURE INERTIELLE**
[72] MERCER, DAVE, US
[72] REKOW, ANDREW KARL WILHELM, US
[72] PICKETT, TERENCE, US
[72] NELSON, FRED WILLIAM, US
[71] DEERE & COMPANY, US
[22] 2004-05-07
[41] 2004-11-09
[30] US (10/435,067) 2003-05-09

[21] **2,466,574**
[13] A1
[51] **Int.Cl. 7H01H 83/04 7H01H 71/04**
[25] EN
[54] **GFCI THAT CANNOT BE RESET UNTIL WIRED CORRECTLY ON LINE SIDE AND POWER IS APPLIED**
[54] **DISJONCTEUR DE FUITE A LA TERRE QUI NE PEUT ETRE REENCLENCHE AVANT QUE LE COTE ALIMENTATION SOIT CABLE CORRECTEMENT ET QU'IL SOIT MIS SOUS TENSION**
[72] DEBARTOLO, JOSEPH V., US
[72] BONILLA, NELSON, US
[71] HUBBELL INCORPORATED, US
[22] 2004-05-06
[41] 2004-11-09
[30] US (10/622,778) 2003-07-21
[30] US (10/434,101) 2003-05-09

[21] **2,466,601**
[13] A1
[51] **Int.Cl. 7G01D 7/12**
[25] EN
[54] **SPEECH GENERATING MEANS FOR USE WITH SIGNAL SENSORS**
[54] **SYNTHETISEUR DE PAROLE POUR UTILISATION AVEC DES CAPTEURS DE SIGNAUX**
[72] HOLLANDER, MILTON BERNARD, US
[72] BAGHAI, SHAHIN, US
[71] WHITE BOX, INC., US
[22] 2004-05-06
[41] 2004-11-07
[30] US (60/468,584) 2003-05-07

[21] **2,466,621**
[13] A1
[51] **Int.Cl. 7B26B 1/08**
[25] EN
[54] **UTILITY KNIFE**
[54] **COUTEAU TOUT USAGE**
[72] PING, QIU JIAN, CN
[71] GREAT NECK SAW MANUFACTURERS, INC., US
[22] 2004-05-06
[41] 2004-11-13
[30] US (10/437,089) 2003-05-13
[30] US (10/750,134) 2003-12-31

[21] **2,466,624**
[13] A1
[51] **Int.Cl. 7F24D 3/14 7B21D 53/06 7B21C 23/08 7E04C 1/39 7E04B 5/48 7E04C 2/54**
[25] EN
[54] **HYDRONIC RADIANT HEAT TUBING RECEPTACLE AND HEAT DISTRIBUTION PANEL SYSTEM**
[54] **DOUILLE DE TUBE D'EAU CHAUDE ET SYSTEME DE PANNEAUX CHAUFFANTS A CHALEUR RAYONNANTE**
[72] PICKARD, DALE H., US
[71] PICKARD, DALE H., US
[22] 2004-05-06
[41] 2004-11-07
[30] US (10/434,520) 2003-05-07

[21] 2,466,626
[13] A1
[51] **Int.Cl. 7B66C 23/62**
[25] EN
[54] **METHOD OF CONTROLLING CRANE BOOM ARRANGEMENT AND APPARATUS FOR IMPLEMENTATION THEREOF**
[54] **METHODE DE COMMANDE DE FLECHE DE GRUE ET DISPOSITIF DE MISE EN OEUVRE**
[72] INKINEN, ISMO, FI
[72] VARPULA, TUOMAS, FI
[72] LEHTINEN, ARI, FI
[71] LOGLIFT OY AB, FI
[22] 2004-05-06
[41] 2004-11-09
[30] FI (20030700) 2003-05-09

---

[21] 2,466,630
[13] A1
[51] **Int.Cl. 7A47K 5/00 7B67C 9/00**
[25] EN
[54] **TOOTHPASTE TUBE SQUEEZER**
[54] **PRESSE-TUBE DE DENTIFRICE**
[72] BARDEGGIA, LUCIANO, IT
[71] TECNO+TECNOLOGIA & DESIGN S.R.L. UNIPERSONALE, IT
[22] 2004-05-06
[41] 2004-11-09
[30] IT (MC2003A000048) 2003-05-09

---

[21] 2,466,635
[13] A1
[51] **Int.Cl. 7A63F 13/12 7H04L 12/16**
[25] EN
[54] **SENDING MESSAGES IN RESPONSE TO EVENTS OCCURRING ON A GAMING SERVICE**
[54] **ENVOI DE MESSAGES EN REPONSE A DES EVENEMENTS PRODUITS DANS UN SERVICE DE JEU**
[72] MULTERER, BOYD, US
[72] HELLER, NOAH, US
[72] HANSEN, PETER, US
[72] VANANTWERP, MARK, US
[71] MICROSOFT CORPORATION, US
[22] 2004-05-07
[41] 2004-11-09
[30] US (10/434,611) 2003-05-09

---

[21] 2,466,636
[13] A1
[51] **Int.Cl. 7A61M 25/00 7A61M 31/00 7A61L 27/28 7A61L 27/54**
[25] EN
[54] **LOCALIZED PLEURODESIS CHEMICAL DELIVERY**
[54] **ADMINISTRATION DE PRODUITS CHIMIQUES PAR PLEURODESE LOCALISEE**
[72] TANAKA, DON A., US
[72] RUSSELL, SCOTT M., US
[71] CORDIS CORPORATION, US
[22] 2004-05-07
[41] 2004-11-07
[30] US (60/468,415) 2003-05-07

---

[21] 2,466,643
[13] A1
[51] **Int.Cl. 7H01Q 1/38 7G01V 3/00 7G01V 15/00**
[25] EN
[54] **DECORATIVE SURFACE COVERING WITH EMBEDDED RF ANTENNA AND RF SHIELD AND METHOD FOR MAKING THE SAME**
[54] **REVETEMENT DE SURFACE DECORATIF AVEC ANTENNE RF ET BLINDAGE RF INTEGRES ET METHODE DE FABRICATION CONNEXE**
[72] KREBS, ROBERT R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-05-07
[41] 2004-11-08
[30] US (60/468,967) 2003-05-08
[30] US (10/797,320) 2004-03-08

---

[21] 2,466,644
[13] A1
[51] **Int.Cl. 7A01G 9/00 7A01G 9/24**
[25] EN
[54] **ORBITAL HYDROPONIC OR AEROPONIC AGRICULTURAL UNIT**
[54] **UNITE AGRICOLE HYDROPONIQUE OU AEROPONIQUE ORBITALE**
[72] BOURGOIN, ERIC, CA
[72] CHARRON, PATRICK, CA
[71] BOURGOIN, ERIC, CA
[71] CHARRON, PATRICK, CA
[22] 2004-05-12
[41] 2004-11-12
[30] US (60/469,587) 2003-05-12

---

[21] 2,466,645
[13] A1
[51] **Int.Cl. 7G10D 3/10 7G10D 1/00**
[25] EN
[54] **MUSICAL STRING NETWORKS**
[54] **RESEAUX DE CORDES MUSICALES**
[72] GAUDET, SAMUEL, CA
[72] GAUTHIER, CLAUDE, CA
[71] GAUDET, SAMUEL, CA
[71] GAUTHIER, CLAUDE, CA
[22] 2004-05-12
[41] 2004-11-12
[30] US (60/469,590) 2003-05-12

---

[21] 2,466,691
[13] A1
[51] **Int.Cl. 7G01C 21/00 7G01C 23/00**
[25] EN
[54] **INERTIAL AUGMENTATION FOR GPS NAVIGATION ON GROUND VEHICLES**
[54] **AUGMENTATION DE L'INERTIE POUR NAVIGATION GPS SUR DES VEHICULES TERRESTRES**
[72] LONG, JENNIFER LOUISE, US
[72] NELSON, FRED W., US
[72] REKOW, ANDREW KARL WILHELM, US
[72] MERCER, DAVID SCOTT, US
[71] DEERE & COMPANY, US
[22] 2004-05-07
[41] 2004-11-09
[30] US (10/435,068) 2003-05-09

---

[21] 2,466,692
[13] A1
[51] **Int.Cl. 7C09D 11/00**
[25] EN
[54] **HOT MELT INK COMPRISING A MIXTURE OF DYES**
[54] **ENCRE THERMOFUSIBLE COMPRENANT UN MELANGE DE COLORANTS**
[72] HUINCK, MARCUS PETRUS LEONARDUS, NL
[71] OCE-TECHNOLOGIES B.V., NL
[22] 2004-05-07
[41] 2004-11-07
[30] NL (1023355) 2003-05-07

[21] **2,466,695**
[13] A1
[51] **Int.Cl. 7E04F 15/10**
[25] EN
[54] **FLOOR COVERING MADE OF ELESTOMERIC MATERIAL AND HAVING STRUCTURED SURFACE**
[54] **REVETEMENT DE SOL FABRIQUE D'ELASTOMERE A SURFACE STRUCTUREE**
[72] SPISSINGER, PETER, DE
[72] BUTSCHER, ALFONS, DE
[72] GRAAB, GERHARD, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-05-07
[41] 2004-11-08
[30] DE (10320811.9-25) 2003-05-08

[21] **2,466,702**
[13] A1
[51] **Int.Cl. 7B25B 27/20 7B23P 19/08 7B23P 19/12**
[25] EN
[54] **APPARATUS AND METHOD FOR INSTALLING A C-CLIP**
[54] **DISPOSITIF ET METHODE D'INSTALLATION D'UNE AGRAFE EN C**
[72] BACON, BRADLEY B., US
[71] MYKAL LLC, US
[22] 2004-05-07
[41] 2004-11-09
[30] US (10/434,960) 2003-05-09

[21] **2,466,705**
[13] A1
[51] **Int.Cl. 7B05B 1/22**
[25] EN
[54] **SQUIRT RESISTANT AND SPILL RESISTANT STRAW/FLUID DELIVERY PASSAGE**
[54] **PAILLE/PASSAGE DE LIQUIDE RESISTANT A LA COMPRESSION ET AU RENVERSEMENT**
[72] ZUCCARO, DANTE C., US
[71] ZUCCARO, DANTE C., US
[22] 2004-05-07
[41] 2004-11-08
[30] US (60/468,869) 2003-05-08

[21] **2,466,707**
[13] A1
[51] **Int.Cl. 7E04F 10/04 7E04H 15/58**
[25] EN
[54] **AUTOMATIC RETRACTABLE AWNING**
[54] **AUVENT ESCAMOTABLE AUTOMATIQUE**
[72] MAULDIN, GARRET, US
[72] WAGNER, ROBERT, US
[71] CAREFREE/SCOTT FETZER COMPANY, US
[22] 2004-05-07
[41] 2004-11-08
[30] US (60/469,276) 2003-05-08
[30] US (10/645,264) 2003-08-20

[21] **2,466,710**
[13] A1
[51] **Int.Cl. 7B65H 29/66**
[25] EN
[54] **METHOD AND DEVICE FOR ESTABLISHING A STREAM OF FLAT ARTICLES OF DIFFERENT ARTICLE TYPES, IN PARTICULAR A STREAM TO BE SUPPLIED TO A STACKING OPERATION**
[54] **METHODE ET DISPOSITIF D'ETABLISSEMENT D'UN FLOT D'ARTICLES PLATS DE DIVERS TYPES, EN PARTICULIER UN FLOT QUI ALIMENTE UNE OPERATION D'EMPILAGE**
[72] HONEGGER, WERNER, CH
[71] FERAG AG, CH
[22] 2004-05-07
[41] 2004-11-08
[30] CH (808/03) 2003-05-08

[21] **2,466,713**
[13] A1
[51] **Int.Cl. 7B65B 27/12 7B65B 25/02**
[25] EN
[54] **LARGE ROUND BALE WRAPPED IN PROTECTIVE WRAPPING AND METHOD FOR PRODUCING SUCH A WRAPPED BALE**
[54] **GROSSE BALLE RONDE AVEC RUBAN PROTECTEUR ET METHODE DE PREPARATION D'UNE TELLE BALLE ENRUBANNEE**
[72] VIAUD, JEAN, FR
[72] ANSTEY, HENRY DENNIS, US
[71] DEERE & COMPANY, US
[22] 2004-05-07
[41] 2004-11-08
[30] US (10/434,048) 2003-05-08

[21] **2,466,723**
[13] A1
[51] **Int.Cl. 7H01K 1/32 7H01J 61/40**
[25] EN
[54] **LAMP FOR GENERATING COLORED LIGHT**
[54] **LAMPE POUR PRODUIRE DE LA LUMIERE COLOREE**
[72] NICHOLS, ROBERT, US
[72] SCHAEFER, REINHARD, DE
[72] TAITEL, FLORENCE, US
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[71] DESPOSITION SCIENCES INC., US
[22] 2004-05-07
[41] 2004-11-07
[30] US (60/468,265) 2003-05-07
[30] US (60/487,707) 2003-07-16

[21] **2,466,744**
[13] A1
[51] **Int.Cl. 7F24H 3/00 7F24H 9/00 7F23D 14/12 7F23D 14/46**
[25] EN
[54] **RADIANT HEATER DEFLECTOR ASSEMBLY**
[54] **ENSEMBLE A DEFLECTEUR DE CHALEUR RAYONNANTE**
[72] DUPHILY, CAROLINE, CA
[72] BRIERE, LUC, CA
[72] CARUSO, PAT, CA
[71] DUPHILY, CAROLINE, CA
[71] BRIERE, LUC, CA
[71] CARUSO, PAT, CA
[22] 2004-05-10
[41] 2004-11-12
[30] US (60/469,412) 2003-05-12

[21] **2,466,766**
[13] A1
[51] **Int.Cl. 7G01J 1/02**
[25] EN
[54] **HOUSING FOR RECEIVING A LIGHT SENSOR AND DEVICE FOR DETECTING OF UV RADIATION**
[54] **BOITIER POUR CAPTEUR DE LUMIERE ET DISPOSITIF DE DETECTION DE RAYONNEMENT UV**
[72] UEBERALL, PETER, DE
[71] TROJAN TECHNOLOGIES INC., CA
[22] 2004-05-10
[41] 2004-11-08
[30] DE (103 20 807.0) 2003-05-08

[21] **2,466,767**
[13] A1
[51] **Int.Cl. 7H02H 7/08 7H02P 7/00**
[25] EN
[54] **AUTO-PROTECTED POWER MODULES AND METHODS**
[54] **MODULES DE PUISSANCE A PROTECTION AUTOMATIQUE ET METHODES**
[72] IVANKOVIC, MLADEN, CA
[71] CARTER GROUP, INC., US
[22] 2004-05-10
[41] 2004-11-09
[30] US (10/435,694) 2003-05-09

---

[21] **2,466,793**
[13] A1
[51] **Int.Cl. 7F25B 5/02 7F25B 1/00 7F25B 49/02 7F25C 1/16**
[25] EN
[54] **ENERGY STORAGE WITH REFRIGERATION SYSTEMS AND METHOD**
[54] **STOCKAGE D'ENERGIE AVEC SYSTEMES DE REFRIGERATION ET METHODE**
[72] DUBE, SERGE, CA
[72] DELISLE, ANDRE, CA
[71] DUBE, SERGE, CA
[71] DELISLE, ANDRE, CA
[22] 2004-05-10
[41] 2004-11-09
[30] US (10/434,171) 2003-05-09
[30] US (10/815,714) 2004-04-02

---

[21] **2,466,796**
[13] A1
[51] **Int.Cl. 7E04C 1/00 7E02D 27/02 7E02D 29/02**
[25] EN
[54] **DRY SET BLOCK WALL BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE MURS DE BLOCS A SEC**
[72] WALKER, ISAAC, US
[71] WALKER, ISAAC, US
[22] 2004-05-10
[41] 2004-11-08
[30] US (60/469,100) 2003-05-08

---

[21] **2,466,814**
[13] A1
[51] **Int.Cl. 7B23D 47/00 7B27B 5/20**
[25] EN
[54] **AUTOMATED DOUBLE SAW**
[54] **SCIE DOUBLE AUTOMATISEE**
[72] DESROSIERS, JEAN-FRANCOIS, CA
[71] PROTOMACH INC., CA
[22] 2004-05-11
[41] 2004-11-12
[30] US (60/469,792) 2003-05-12

---

[21] **2,466,840**
[13] A1
[51] **Int.Cl. 7A63B 71/06 7A46B 15/00**
[25] EN
[54] **COMBINATION UMPIRE COUNTER/BRUSH UNIT**
[54] **BALAI ET COMPTEUR D'ARBITRE COMBINES**
[72] NAGORSKI, MICHAEL A., US
[71] NAGORSKI, MICHAEL A., US
[22] 2004-05-10
[41] 2004-11-10
[30] US (60/469,569) 2003-05-10

---

[21] **2,466,844**
[13] A1
[51] **Int.Cl. 7F04B 43/073**
[25] EN
[54] **DIAPHRAGM PUMP SYSTEM**
[54] **POMPE A MEMBRANE**
[72] WOOD, NIGEL CHARLES, GB
[71] ITW LIMITED, GB
[22] 2004-05-11
[41] 2004-11-13
[30] GB (0310942.8) 2003-05-13

---

[21] **2,466,858**
[13] A1
[51] **Int.Cl. 7B32B 5/20 7C08L 23/06 7C08L 25/06 7C08J 9/22 7C08J 9/228 7B32B 27/28**
[25] EN
[54] **FOAMED ARTICLE WITH ABSORBING CHARACTERISTICS ON ONE SIDE AND NON-ABSORBING CHARACTERISTICS ON THE OTHER SIDE AND METHOD FOR PRODUCING SAME**
[54] **ARTICLE EN MOUSSE COMPRENANT UN COTE ABSORBANT ET UN COTE NON ABSORBANT, ET METHODE DE PRODUCTION**
[72] OWENSBY, JOSEPH E., US
[71] CRYOVAC, INC., US
[22] 2004-05-11
[41] 2004-11-12
[30] US (10/436,225) 2003-05-12

---

[21] **2,466,862**
[13] A1
[51] **Int.Cl. 7E02D 13/00 7E02D 7/06**
[25] EN
[54] **PILE DRIVER WITH ENERGY MONITORING AND CONTROL CIRCUIT**
[54] **BATTEUR DE PIEUX A CIRCUIT DE SURVEILLANCE ET DE CONTROLE D'ENERGIE**
[72] HOOVER, DAVID, CA
[72] GABALDO, STEFANO, CA
[72] TRISKA, MARK, CA
[72] ROSENBERGER, TIM, CA
[72] BEARSS, GRANT, CA
[72] BERMINGHAM, PATRICK, CA
[72] JUSTASON, MICHAEL, CA
[71] BERMINGHAM CONSTRUCTION LIMITED, CA
[22] 2004-05-12
[41] 2004-11-12
[30] US (60/469,415) 2003-05-12

Demandes canadiennes mises à la disponibilité du public
7 novembre 2004 au 13 novembre 2004

[21] **2,466,972**
[13] A1
[51] **Int.Cl. 7H01Q 1/00 7H01Q 13/02**
[25] EN
[54] **PRIMARY RADIATOR FOR PARABOLIC ANTENNA**
[54] **RADIATEUR PRIMAIRE POUR ANTENNE PARABOLIQUE**
[72] SASAKI, MASATOSHI, JP
[72] MORI, TOMOYUKI, JP
[72] OBINATA, KENJI, JP
[71] SPC ELECTRONICS CORPORATION, JP
[71] FUNAI ELECTRIC CO., LTD., JP
[22] 2004-05-12
[41] 2004-11-13
[30] JP (2003-134144) 2003-05-13
[30] JP (2004-114523) 2004-04-08

---

[21] **2,466,981**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **MOTION SIMULATOR AND METHOD**
[54] **SIMULATEUR DE MOUVEMENT ET METHODE CONNEXE**
[72] ROY, PHILIPPE, CA
[72] BERUBE, MICHEL, CA
[71] D-BOX TECHNOLOGY INC., CA
[22] 2004-05-12
[41] 2004-11-13
[30] US (60/469,824) 2003-05-13

---

[21] **2,466,989**
[13] A1
[51] **Int.Cl. 7A61H 3/02**
[25] EN
[54] **IMPROVED CRUTCH APPARATUS AND METHOD**
[54] **DISPOSITIF A BEQUILLE AMELIORE ET METHODE**
[72] VAN DER SLUIS, PETER, CA
[71] VAN DER SLUIS, PETER, CA
[22] 2004-05-07
[41] 2004-11-09
[30] US (60/469,513) 2003-05-09

---

[21] **2,466,993**
[13] A1
[51] **Int.Cl. 7A01G 9/14**
[25] EN
[54] **GREENHOUSE**
[54] **SERRE**
[72] VAN DER VEN, WILHELMUS JACOBUS, NL
[72] ARENSMAN, RONNIE, NL
[71] EXCELLENT GLASTUINBOUWSYSTEMEN B. V., NL
[22] 2004-05-07
[41] 2004-11-09
[30] NL (1023377) 2003-05-09

---

[21] **2,466,997**
[13] A1
[51] **Int.Cl. 7E05B 65/52 7A61G 17/02 7E05C 17/54**
[25] EN
[54] **WEDGE BAR LOCKING MECHANISM**
[54] **MECANISME DE BLOCAGE PAR BARRE ANGULAIRE**
[72] STRANGWARD, WILLIAM C., US
[72] MOLDOVAN, ION, US
[71] THE LANGENAU MANUFACTURING COMPANY, US
[22] 2004-05-07
[41] 2004-11-09
[30] US (60/469,104) 2003-05-09

---

[21] **2,467,000**
[13] A1
[51] **Int.Cl. 7B07C 5/34**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING MAIL**
[54] **SYSTEME ET METHODE DE TRAITEMENT DU COURRIER**
[72] OBREA, ANDREI, US
[71] PITNEY BOWES INC., US
[22] 2004-05-12
[41] 2004-11-12
[30] US (10/249,847) 2003-05-12

---

[21] **2,467,007**
[13] A1
[51] **Int.Cl. 7B01D 39/18**
[25] EN
[54] **MICROPOROUS PAPER FILTER FOR PARTICULATES**
[54] **FILTRE EN PAPIER MICROPOREUX POUR PARTICULES**
[72] COLAMUSSI, ARTURO, IT
[71] COLAMUSSI, ARTURO, IT
[22] 2004-05-12
[41] 2004-11-13
[30] IT (MI2003A 000960) 2003-05-13

---

[21] **2,467,033**
[13] A1
[51] **Int.Cl. 7A61F 2/32 7C25D 3/04 7A61F 2/30**
[25] EN
[54] **A MOVABLE JOINT AND METHOD FOR COATING MOVABLE JOINTS**
[54] **ARTICULATION ET SA METHODE DE REVETEMENT PAR TREMPAGE**
[72] NOBLE, LAWRENCE E., US
[72] CORL, HARRY E., III, US
[71] NOBLE MEDICAL COATINGS, LLC, US
[22] 2004-05-12
[41] 2004-11-12
[30] US (10/435,813) 2003-05-12

---

[21] **2,467,036**
[13] A1
[51] **Int.Cl. 7G07B 17/00 7G08C 17/00 7G07B 17/02**
[25] EN
[54] **WIRELESS DISPLAY CONTROLLER FOR MAIL MACHINE**
[54] **CONTROLEUR D'AFFICHAGE SANS FIL POUR MACHINE POSTALE**
[72] AGNOLA, JEROME, US
[72] FERRARO, MARK, US
[71] NEOPOST INDUSTRIE, FR
[22] 2004-05-12
[41] 2004-11-13
[30] US (60/469,978) 2003-05-13
[30] US (10/768,766) 2004-01-30

[21] **2,467,130**
[13] A1
[51] **Int.Cl. 7H01R 13/02 7H01R 13/15**
[25] EN
[54] **ELECTRICAL CONNECTOR HAVING A MECHANISM FOR SUPPLEMENTING SPRING CHARACTERISTICS OF A CONTACT**
[54] **CONNECTEUR ELECTRIQUE DOTE D'UN MECANISME COMPLETANT LES CARACTERISTIQUES DU RESSORT D'UN CONTACT**
[72] MAEDA, TOSHIHIKO, JP
[72] TAKAHASHI, ISAO, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[71] NEC CORPORATION, JP
[22] 2004-05-12
[41] 2004-11-13
[30] JP (134207/2003) 2003-05-13

---

[21] **2,467,131**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7B01L 3/00 7B01L 11/00 7G01N 1/00 7G01N 30/72**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING BIOLOGICAL AND CHEMICAL SAMPLES**
[54] **APPAREIL ET METHODE DE TRAITEMENT D'ECHANTILLONS BIOLOGIQUES ET CHIMIQUES**
[72] CHEN, XIAOXI (KEVIN), US
[72] SHANLER, MICHAEL, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2004-05-12
[41] 2004-11-13
[30] US (60/469,986) 2003-05-13
[30] US (60/470,021) 2003-05-13
[30] US (60/538,913) 2004-01-23
[30] US (60/548,922) 2004-03-01

---

[21] **2,467,140**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/00**
[25] EN
[54] **AN INTEGRITY MECHANISM FOR FILE TRANSFER IN COMMUNICATIONS NETWORKS**
[54] **MECANISME DE CONTROLE D'INTEGRITE PERMETTANT LE TRANSFERT DE FICHIERS DANS LES RESEAUX DE COMMUNICATIONS**
[72] COLARIK, ANDREW MICHAEL, US
[71] AUCKLAND UNISERVICES LIMITED, NZ
[22] 2004-05-11
[41] 2004-11-12
[30] NZ (525794) 2003-05-12

---

[21] **2,467,150**
[13] A1
[51] **Int.Cl. 7A61L 2/16 7A47K 7/03 7A61L 2/18 7A01N 25/34**
[25] EN
[54] **DISINFECTANT DELIVERY SYSTEM AND METHOD OF PROVIDING ALCOHOL-FREE DISINFECTION**
[54] **DISPOSITIF D'ADMINISTRATION DE DESINFECTANT ET METHODE DE DESINFECTION SANS ALCOOL**
[72] SKIBA, BARBARA T., US
[72] KEATY, THOMAS, JR., US
[72] HANIFL, PAUL H., US
[71] SAGE PRODUCTS, INC., US
[22] 2004-05-11
[41] 2004-11-12
[30] US (10/435,902) 2003-05-12

---

[21] **2,467,154**
[13] A1
[51] **Int.Cl. 7A61F 13/04 7A61L 15/08**
[25] EN
[54] **IMPROVED VENTING DEVICES FOR SURGICAL CASTS AND OTHER ORTHOPEDIC DEVICES**
[54] **DISPOSITIFS D'AERATION AMELIORES POUR PLATRES CHIRURGICAUX ET AUTRES DISPOSITIFS ORTHOPEDIQUES**
[72] BARBERIO, ALESSANDRO, CA
[71] BARBERIO, ALESSANDRO, CA
[22] 2004-05-12
[41] 2004-11-13
[30] US (10/436,566) 2003-05-13

---

[21] **2,467,155**
[13] A1
[51] **Int.Cl. 7A61L 2/18 7A01N 37/02 7A61K 31/155 7A61K 31/191 7A01N 47/42 7C11D 3/48**
[25] EN
[54] **DISINFECTANT DELIVERY SYSTEM AND METHOD OF PROVIDING ALCOHOL-FREE DISINFECTION**
[54] **DISPOSITIF D'ADMINISTRATION DE DESINFECTANT ET METHODE DE DESINFECTION SANS ALCOOL**
[72] CHAWLA, AJAY, US
[72] PANEK, ROBERT J., JR., US
[72] KEATY, THOMAS, JR., US
[72] CHAKROBORTY, RAM, US
[72] HANIFL, PAUL H., US
[72] ALLEN, JENNIFER M., US
[71] SAGE PRODUCTS, INC., US
[22] 2004-05-11
[41] 2004-11-12
[30] US (10/435,898) 2003-05-12

---

[21] **2,467,156**
[13] A1
[51] **Int.Cl. 7E04F 15/22 7E04G 21/00 7A01K 1/00 7A01K 1/015 7E04F 21/20**
[25] EN
[54] **CUSHIONED FLOORING SYSTEM AND METHODS FOR MAKING AND INSTALLING THE SAME**
[54] **REVETEMENT DE SOL COUSSINE ET METHODES DE FABRICATION ET D'INSTALLATION**
[72] SHIN, JIN-WOONG, US
[72] REISINGER, EDWARD H., US
[72] FELGENHAUER, RON, US
[72] HAYDU, JOE, US
[71] LAUREN MANUFACTURING COMPANY, US
[22] 2004-05-12
[41] 2004-11-12
[30] US (60/470,111) 2003-05-12
[30] US (60/509,340) 2003-10-07

[21] **2,467,158**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/24**
[25] EN
[54] **POLYMER ELECTROLYTE FUEL CELL AND METHOD OF REPLACING SAME**
[54] **PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE ET METHODE DE REMPLACEMENT CONNEXE**
[72] YASUMOTO, EIICHI, JP
[72] OHARA, HIDEO, JP
[72] KUSAKABE, HIROKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-05-12
[41] 2004-11-13
[30] JP (2003-134006) 2003-05-13

---

[21] **2,467,164**
[13] A1
[51] **Int.Cl. 7G01N 1/34 7G01N 1/00 7G01N 35/00 7C07K 1/22 7G01N 33/68 7G01N 30/72**
[25] EN
[54] **METHOD AND APPARATUS FOR PURIFYING AND DESALTING BIOLOGICAL SAMPLES**
[54] **APPAREIL ET METHODE DE PURIFICATION ET DE DESSALAGE D'ECHANTILLONS BIOLOGIQUES**
[72] CHEN, XIAOXI (KEVIN), US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2004-05-13
[41] 2004-11-13
[30] US (60/469,986) 2003-05-13
[30] US (60/470,021) 2003-05-13
[30] US (60/538,913) 2004-01-23
[30] US (60/564,927) 2004-04-23

---

[21] **2,467,173**
[13] A1
[51] **Int.Cl. 7B65H 75/40 7H02G 11/00**
[25] EN
[54] **CABLE REEL**
[54] **BOBINE DE CABLE**
[72] JOSEPH, LANCE, GB
[71] GET PLC, GB
[22] 2004-05-13
[41] 2004-11-13
[30] GB (0311000.4) 2003-05-13

---

[21] **2,467,178**
[13] A1
[51] **Int.Cl. 7B01D 53/94 7B01D 53/56**
[25] EN
[54] **PROCESS FOR CONTROLLED ADDITION OF A REDUCING AGENT INTO NITROGEN OXIDES CONTAINING EXHAUST GAS**
[54] **METHODE D'AJOUT REGULE D'UN AGENT REDUCTEUR A UN GAZ D'ECHAPPEMENT CONTENANT DES OXYDES D'AZOTE**
[72] BJORN, INGVARD, DK
[72] GABRIELSSON, PAER L. T., SE
[71] HALDOR TOPSOE A/S, DK
[22] 2004-05-12
[41] 2004-11-13
[30] DK (PA 2003 00723) 2003-05-13

---

[21] **2,467,214**
[13] A1
[51] **Int.Cl. 7B25D 1/04 7B25C 11/00**
[25] EN
[54] **LEVERAGE HAMMER**
[54] **MARTEAU A LEVIER**
[72] SLEIMAN, TONY, CA
[71] SLEIMAN, TONY, CA
[22] 2004-05-13
[41] 2004-11-13
[30] US (60/470,141) 2003-05-13
[30] US (10/843,831) 2004-05-12

---

[21] **2,467,224**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **APPARATUS FOR DETERMINING SHAPING RATE AND METHOD OF DOING THE SAME**
[54] **APPAREIL SERVANT A LA DETERMINATION DU TAUX DE MISE EN FORME ET METHODE CONNEXE**
[72] SANO, MASANORI, JP
[71] NEC CORPORATION, JP
[22] 2004-05-13
[41] 2004-11-13
[30] JP (2003-134768) 2003-05-13

---

[21] **2,467,231**
[13] A1
[51] **Int.Cl. 7E01B 7/00**
[25] EN
[54] **SLEEPER-MOUNTED RAILROAD-SWITCH ACTUATOR**
[54] **ACTIONNEUR D'AIGUILLAGE MONTE SUR TRAVERSE DE CHEMIN DE FER**
[72] MEYER, FRANK, CH
[72] SCHWIEDE, KARL-HEINZ, CH
[71] SCHWIHAG GESELLSCHAFT FUR EISENBAHNOBERBAU GMBH, CH
[22] 2004-05-13
[41] 2004-11-13
[30] DE (103 21 604.9) 2003-05-13

---

[21] **2,467,232**
[13] A1
[51] **Int.Cl. 7H01B 5/10 7H01B 13/00**
[25] EN
[54] **PROCESS OF PRODUCING OVERHEAD TRANSMISSION CONDUCTOR**
[54] **PROCEDE DE FABRICATION D'UN CONDUCTEUR DE TRANSMISSION AERIEN**
[72] SEKUNDA, JANUSZ, US
[72] ELDER, DANNY S., US
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 2004-05-13
[41] 2004-11-13
[30] US (60/470,329) 2003-05-13

---

[21] **2,469,128**
[13] A1
[51] **Int.Cl. 7E04C 1/00 7E02D 29/02 7E04C 1/39**
[25] EN
[54] **SPLIT KEY SEGMENTAL RETAINING WALL SYSTEM**
[54] **SYSTEME DE MUR DE SOUTENEMENT A RAINURES ET LANGUETTES ALTERNEES**
[72] RISI, ANGELO, CA
[71] JAGNA LTD., CA
[22] 2004-05-28
[41] 2004-11-12

[21] **2,469,857**
[13] A1
[51] **Int.Cl. 7B60R 21/09 7G05G 1/14**
[25] FR
[54] **DISPOSITIF DE PEDALIER RETRACTABLE EN CAS DE CHOC FRONTAL SUR UN VEHICULE**
[54] **RETRACTABLE PEDAL DEVICE IN THE EVENT OF A HEAD-ON VEHICLE COLLISION**
[72] JAGGER, CHRIS, GB
[72] CHAN-NG-YOK, LAURENT, FR
[72] ENDRIZZI, SILVIO, NL
[72] HUMBERT, JEAN-MICHEL, FR
[71] BCK TECHNOLOGY LTD., GB
[22] 2004-05-05
[41] 2004-11-09
[30] FR (03 05 627) 2003-05-09

---

[21] **2,473,639**
[13] A1
[51] **Int.Cl. 7F02M 61/10 7F02M 51/06**
[25] EN
[54] **FUEL INJECTION VALVE**
[54] **INJECTEUR DE CARBURANT**
[72] OVERSBY, KEVIN, CA
[72] WING, RICHARD, CA
[72] LOCKLEY, IAN, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2004-07-09
[41] 2004-11-12

---

[21] **2,476,032**
[13] A1
[51] **Int.Cl. 7F15B 15/24 7F15B 15/04 7F15B 21/08**
[25] EN
[54] **HYDRAULIC DRIVE SYSTEM AND METHOD OF OPERATING A HYDRAULIC DRIVE SYSTEM**
[54] **COMMANDE HYDRAULIQUE ET METHODE D'EXPLOITATION**
[72] HARPER, GREGORY C., CA
[72] BROOK, THOMAS CURRIE, CA
[72] NOBLE, STEPHEN DUNCAN, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2004-08-27
[41] 2004-11-09

---

[21] **2,476,304**
[13] A1
[51] **Int.Cl. 7A61F 5/449**
[25] EN
[54] **PROTECTIVE OSTOMY BELT**
[54] **CEINTURE PROTECTRICE POUR STOMIE**
[72] LEVESQUE, FLORIAN, CA
[71] LEVESQUE, FLORIAN, CA
[22] 2004-09-01
[41] 2004-11-13

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,386,915**
[13] A1
[51] **Int.Cl. 7G02C 3/00**
[25] EN
[54] **MULTI-PURPOSE EYEGLASS RETAINER**
[54] **DISPOSITIF DE RETENUE POLYVALENT POUR LUNETTES**
[72] GIORDANO, ERNEST P., US
[72] MACINTOSH, CHARLES M., JR., US
[71] THE HILSINGER COMPANY, L.P., US
[85] 2002-04-08
[86] 2000-03-29 (PCT/US2000/008544)
[87] 2001-04-26 (WO2001/029606)
[30] US (09/422,489) 1999-10-21

[21] **2,461,516**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **CREATING AND EXECUTING ANIMATION BEHAVIOR FOR GUI**
[54] **CREATION ET EXECUTION DE COMPORTEMENT D'ANIMATION POUR GUI**
[72] WONG, GILMAN K., US
[72] GALLO, KEVIN, US
[72] BLANCO, LEONARDO ESTEBAN, US
[72] BEDA, JOSEPH STEPHEN III, US
[72] CALKINS, MATT, US
[71] MICROSOFT CORPORATION, US
[85] 2004-04-16
[86] 2003-05-15 (PCT/US2003/015988)
[87] 2004-11-09 (WO/)
[30] US (10/434,718) 2003-05-09

[21] **2,462,172**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **SYSTEM FOR HOSTING GRAPHICAL LAYOUT/ PRESENTATION**
[54] **SYSTEME D'HEBERGEMENT DE CONFIGURATION/PRESENTATION GRAPHIQUE**
[72] OVETCHKINE, OLEG, US
[72] LETT, GREGORY, US
[72] ZYGMUNT, GRZEGORZ, US
[72] NEWMAN, DEBBIE A., US
[72] TITOV, DMITRY, US
[72] PARIKH, SUJAL S., US
[71] MICROSOFT CORPORATION, US
[85] 2004-04-14
[86] 2003-05-15 (PCT/US2003/015379)
[87] 2004-11-09 (WO/)
[30] US (10/434,850) 2003-05-09

[21] **2,466,917**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04M 3/42**
[25] EN
[54] **METHOD OF DISPLAYING A PICTURE FILE ON A CELLULAR TELEPHONE**
[54] **PROCEDE D'AFFICHAGE DE FICHIER IMAGE SUR UN TELEPHONE CELLULAIRE**
[72] KING, CHRISTINA J., US
[71] KING, CHRISTINA J., US
[71] KING, JOHN J., US
[85] 2004-05-07
[86] 2001-11-06 (PCT/US2001/043430)
[87] 2002-05-16 (WO2002/039779)
[30] US (60/246,773) 2000-11-08
[30] US (60/311,982) 2001-08-13
[30] US (10/004,318) 2001-11-02

[21] **2,467,434**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7C12N 5/06**
[25] EN
[54] **REVERSIBLE MHC MULTIMER STAINING FOR FUNCTIONAL PURIFICATION OF ANTIGEN-SPECIFIC T CELLS**
[54] **COLORATION REVERSIBLE AUX MULTIMERES CMH POUR UNE PURIFICATION FONCTIONNELLE DE LYMPHOCYTES T SPECIFIQUES DE L'ANTIGENE**
[72] WAGNER, HERMANN, DE
[72] BUSCH, DIRK H., DE
[71] IBA GMBH, DE
[85] 2004-05-14
[86] 2001-12-28 (PCT/EP2001/015353)
[87] 2002-07-11 (WO2002/054065)
[30] EP (00128634.3) 2000-12-28

[21] **2,467,854**
[13] A1
[51] **Int.Cl. 7C07H 19/207 7A61P 35/00 7C07H 19/10 7C07K 16/18 7A61K 31/70**
[25] EN
[54] **SIR2 PRODUCTS AND ACTIVITIES**
[54] **PRODUITS ET ACTIVITES DE SIR2**
[72] SUAVE, ANTHONY, US
[72] CELIC, IVANA, US
[72] SCHRAMM, VERN L., US
[72] BOEKE, JEF D., US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2004-05-20
[86] 2002-11-21 (PCT/US2002/037364)
[87] 2003-06-05 (WO2003/045907)
[30] US (60/331,919) 2001-11-21

[21] **2,468,401**
[13] A1
[51] **Int.Cl. 7E05B 65/10**
[25] EN
[54] **DELAYED EGRESS EXIT DEVICE**
[54] **DISPOSITIF DE SORTIE DE SECOURS PERMETTANT UNE EVACUATION RETARDEE**
[72] WHITAKER, ANDREW, US
[72] GRAY, STEVEN J., US
[72] ENSLEY, MICHAEL, US
[72] LAMPLEY, SIDNEY J., US
[72] HUNT, LARRY R., US
[71] YALE SECURITY INC., US
[85] 2004-05-28
[86] 2002-09-30 (PCT/US2002/031514)
[87] 2004-04-15 (WO2004/031517)

---

[21] **2,471,178**
[13] A1
[51] **Int.Cl. 7C12P 21/00 7A61K 48/00 7A61K 38/16 7C12N 15/67**
[25] EN
[54] **RECOMBINANT PROTEIN EXPRESSION**
[54] **EXPRESSION D'UNE PROTEINE DE RECOMBINAISON**
[72] DE MARCO, ARIO, DE
[72] DEUERLING, ELKE, DE
[72] BUKAU, BERND, DE
[72] GEERLOF, ARIE, DE
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2004-07-05
[86] 2003-01-07 (PCT/IB2003/000299)
[87] 2003-07-17 (WO2003/057897)
[30] GB (0200250.9) 2002-01-07
[30] GB (0209013.2) 2002-04-19

---

[21] **2,471,640**
[13] A1
[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **COMMUNICATION NODE ARCHITECTURE**
[54] **ARCHITECTURE DE NOEUD DE COMMUNICATION**
[72] ROACH, ADAM, US
[72] PRASAD, SHYAMAL, US
[72] OLSON, SEAN, US
[72] HARTIKAINEN, MATTIAS, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2004-06-22
[86] 2003-01-03 (PCT/IB2003/000008)
[87] 2003-07-10 (WO2003/056848)
[30] US (10/038,978) 2002-01-04

---

[21] **2,471,814**
[13] A1
[51] **Int.Cl. 7C07C 317/22 7A61P 29/00 7A61P 43/00 7A61P 19/02 7C07D 309/08 7A61K 31/10 7C07D 309/14 7C07D 279/16 7C07D 295/18 7A61K 31/18 7A61K 31/351 7C07D 213/42 7A61K 31/4406 7A61K 31/4409 7A61K 31/5375 7A61K 31/5415**
[25] EN
[54] **HYDROXAMIC ACID DERIVATIVE AND MMP INHIBITOR CONTAINING THE SAME AS ACTIVE INGREDIENT**
[54] **DERIVES D'ACIDE HYDROXAMIQUE ET INHIBITEUR DES MMP CONTENANT CES DERNIERS EN TANT QUE SUBSTANCE ACTIVE**
[72] HORIUCHI, YOSHIHIRO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY LIMITED, JP
[85] 2004-06-25
[86] 2002-12-26 (PCT/JP2002/013580)
[87] 2003-07-10 (WO2003/055851)
[30] JP (2001-397638) 2001-12-27

---

[21] **2,472,072**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] FR
[54] **MOYENS POUR IDENTIFIER DES GENES SPECIFIQUES DE NEISSEIRIA MENINGITIDIS**
[54] **MEANS FOR IDENTIFYING NEISSEIRIA MENENGITIDIS SPECIFIC GENES**
[72] PELICIC, VLADIMIR, FR
[72] NASSIF, XAVIER, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.), FR
[85] 2004-06-25
[86] 2002-12-30 (PCT/FR2002/004587)
[87] 2003-07-24 (WO2003/060120)
[30] FR (02 04 166) 2002-04-03

---

[21] **2,472,203**
[13] A1
[51] **Int.Cl. 7A61K 38/20 7A61P 25/00 7A61P 25/16 7A61K 38/17 7A61P 25/28 7A61K 35/30**
[25] EN
[54] **THE USE OF IL6R/IL6 CHIMERA IN NERVE CELL REGENERATION**
[54] **UTILISATION D'UNE CHIMERE DE IL6R/IL6 POUR LA REGENERATION DES CELLULES NERVEUSES**
[72] ZHANG, PEILIN, IL
[72] REVEL, MICHEL, IL
[72] LEVY, ALON, IL
[72] CHEBATH, JUDITH, IL
[72] HAGGIAG, SHALOM, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2004-06-30
[86] 2002-12-31 (PCT/IL2002/001058)
[87] 2003-07-24 (WO2003/059376)
[30] IL (147412) 2001-12-31

---

[21] **2,472,230**
[13] A1
[51] **Int.Cl. 7G01N 33/569 7C07K 14/205**
[25] EN
[54] **DIAGNOSTIC METHODS**
[54] **METHODES DIAGNOSTIQUES**
[72] KLEIMOLA, VESA, FI
[72] VIANDER, MARKKU, FI
[72] EEROLA, ERKKI, FI
[71] BIOFONS LTD., FI
[85] 2004-06-30
[86] 2002-09-24 (PCT/FI2002/000762)
[87] 2003-07-10 (WO2003/056338)
[30] FI (20012603) 2001-12-31

[21] **2,472,459**
[13] A1
[51] **Int.Cl. 7A61K 31/415 7A61K 31/00 7A61P 29/00 7A61K 31/10 7A61P 31/12 7A61K 31/136 7A61K 31/18 7A61K 31/196 7A61K 31/34 7A61K 31/341 7A61K 31/352 7A61K 31/382 7A61K 31/42 7A61K 31/421 7A61K 31/426 7A61K 31/435 7A61K 31/437 7A61K 31/4439 7A61K 31/496 7A61K 31/4965 7A61K 31/5415**
[25] EN
[54] **USE OF COX-2 INHIBITORS IN COMBINATION WITH ANTIVIRAL AGENTS FOR THE TREATMENT OF PAPILLOMA VIRUS INFECTIONS**
[54] **UTILISATION DE COX-2 INHIBITEURS EN COMBINAISON AVEC DES AGENTS ANTIVIRAUX POUR LE TRAITEMENT D'INFECTIONS DUES AU PAPILLOMAVIRUS**
[72] CHONG, KONG TECK, US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-07-06
[86] 2003-01-10 (PCT/US2003/000016)
[87] 2003-07-24 (WO2003/059347)
[30] US (60/347,550) 2002-01-10

---

[21] **2,472,568**
[13] A1
[51] **Int.Cl. 7A23G 3/26 7B01F 3/18 7A23B 4/32**
[25] EN
[54] **VARIABLE GEOMETRY SEASONING TUMBLER**
[54] **TAMBOUR CULBUTANT D'ASSAISONNEMENT A GEOMETRIE VARIABLE**
[72] ROOKE, ROBERT JAMES, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2004-07-07
[86] 2003-01-08 (PCT/US2003/000513)
[87] 2003-08-28 (WO2003/070015)
[30] US (10/078,050) 2002-02-19

---

[21] **2,472,641**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **DELIVERY SYSTEM FOR SELF-EXPANDING STENTS FOR USE IN BIFURCATED VESSELS**
[54] **SYSTEME DE POSE DE STENTS A AUTO-EXPANSION A UTILISER DANS DES VAISSEAUX A BIFURCATION**
[72] SIMSO, ERIC J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-07
[86] 2003-01-13 (PCT/US2003/000823)
[87] 2003-07-31 (WO2003/061529)
[30] US (10/053,298) 2002-01-17

---

[21] **2,472,686**
[13] A1
[51] **Int.Cl. 7C12M 1/42 7C12N 15/87**
[25] EN
[54] **ELECTROPORATION CUVETTE-PIPETTE TIPS, MULTI-WELL CUVETTE ARRAYS, AND ELECTRODE TEMPLATE APPARATUS ADAPTED FOR AUTOMATION AND USES THEREOF**
[54] **POINTES DE PIPETTE DE CUVETTE D'ELECTROPORATION, RESEAUX DE CUVETTES A PLUSIEURS PUITS, APPAREIL GABARIT D'ELECTRODE CONCU POUR UNE AUTOMATISATION ET UTILISATIONS DE CEUX-CI**
[72] LEWIS, THOMAS P., US
[72] HARRINGTON, MICHAEL, US
[72] FROST, ROBERT LAWRENCE, US
[72] FINLEY, JAMES B., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2004-07-05
[86] 2003-01-07 (PCT/US2003/000343)
[87] 2003-07-17 (WO2003/057819)
[30] US (60/346,806) 2002-01-07

---

[21] **2,473,196**
[13] A1
[51] **Int.Cl. 7C22C 33/02 7B22F 3/10 7B22F 3/12**
[25] EN
[54] **FERROUS ARTICLES SINTERED USING A FLUIDIZED BED**
[54] **ARTICLES FERREUX FRITTES UTILISANT UN LIT FLUIDISE**
[72] ALLARD, SYLVAIN, CA
[72] LAVALLEE, GREGORY, CA
[72] GRAU, ALFONSO, CA
[71] QUEBEC METAL POWDERS LIMITED, CA
[85] 2004-07-13
[86] 2003-01-15 (PCT/IB2003/000420)
[87] 2003-07-24 (WO2003/059555)
[30] US (60/348,140) 2002-01-15

---

[21] **2,473,838**
[13] A1
[51] **Int.Cl. 7A45F 5/00 7A45C 11/00 7H04M 1/04 7A45C 13/18 7A45C 13/20**
[25] EN
[54] **PERSONAL DEVICE FASTENING SYSTEM**
[54] **SYSTEME DE FIXATION DE DISPOSITIF PERSONNEL**
[72] JOHNSON, PHILLIP LEE, AU
[71] RIVET PTY. LTD., AU
[85] 2004-07-21
[86] 2003-01-22 (PCT/AU2003/000064)
[87] 2003-07-31 (WO2003/061429)
[30] US (60/350,387) 2002-01-24
[30] AU (2002952124) 2002-10-17

---

[21] **2,474,598**
[13] A1
[51] **Int.Cl. 7F01L 7/16 7F01L 7/10**
[25] EN
[54] **IMPROVED VALVE SEAL FOR ROTARY VALVE ENGINE**
[54] **JOINT DE SOUPAPE AMELIORE POUR MOTEUR A SOUPAPE ROTATIVE**
[72] COATES, GEORGE J., US
[71] COATES, GEORGE J., US
[85] 2004-07-27
[86] 2003-02-06 (PCT/US2003/003576)
[87] 2003-08-21 (WO2003/069194)
[30] US (10/074,311) 2002-02-12

[21] **2,474,947**
[13] A1
[51] **Int.Cl. 7C12N 9/00**
[25] EN
[54] **COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME**
[54] **COMBINAISON D'UN FACTEUR DE CROISSANCE ET D'UNE ENZYME PROTEASE**
[72] YATES, KENNETH M., US
[72] NI, YAWEI, US
[71] CARRINGTON LABORATORIES, INC., US
[85] 2004-07-29
[86] 2003-01-28 (PCT/US2003/002485)
[87] 2003-11-20 (WO2003/095637)
[30] US (10/059,627) 2002-01-29

[21] **2,475,122**
[13] A1
[51] **Int.Cl. 7A47G 29/00**
[25] EN
[54] **HOLDER FOR STORAGE BOXES**
[54] **SUPPORT POUR BOITIERS DE RANGEMENT**
[72] BENEWAY, JAMES, US
[71] BENEWAY, JAMES, US
[85] 2004-10-05
[86] 2003-01-29 (PCT/US2003/002493)
[87] 2003-08-14 (WO2003/066447)
[30] US (10/066,186) 2002-02-04

[21] **2,475,416**
[13] A1
[51] **Int.Cl. 7C12P 7/06 7C12P 7/02**
[25] EN
[54] **METHODS FOR PRODUCING ETHANOL FROM CARBON SUBSTRATES**
[54] **METHODES DE PRODUCTION D'ETHANOL A PARTIR DE SUBSTRATS DE CARBONE**
[72] LANTERO, ORESTE J., JR., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-08-06
[86] 2003-02-06 (PCT/US2003/003670)
[87] 2003-08-14 (WO2003/066826)
[30] US (60/355,180) 2002-02-08

[21] **2,475,453**
[13] A1
[51] **Int.Cl. 7F16H 47/04**
[25] EN
[54] **TRANSMISSION WITH MINIMAL ORBITER**
[54] **TRANSMISSION A ORBITEUR MINIMAL**
[72] GLEASMAN, VERNON E., US
[72] GLEASMAN, KEITH E., US
[72] GLEASMAN, JAMES A., US
[71] TORVEC, INC., US
[85] 2004-08-04
[86] 2002-11-21 (PCT/US2002/037438)
[87] 2003-08-28 (WO2003/071159)
[30] US (60/357,612) 2002-02-15
[30] US (10/229,785) 2002-08-28

[21] **2,475,802**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12P 19/34 7C12N 15/63 7A61K 31/711**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR USE IN SPLICEOSOME MEDIATED RNA TRANS-SPLICING**
[54] **METHODES ET COMPOSITIONS DESTINEES A ETRE UTILISEES DANS LE TRANS-EPISSAGE D'ARN INDUIT PAR UNE EPISSOSOME**
[72] PUTTARAJU, MADAIAH, US
[72] MITCHELL, LLOYD G., US
[72] GARCIA-BLANCO, MARIANO A., US
[71] INTRONN, INC., US
[85] 2004-08-10
[86] 2003-02-12 (PCT/US2003/004622)
[87] 2003-08-21 (WO2003/069311)
[30] US (10/075,028) 2002-02-12
[30] US (10/076,248) 2002-02-12

[21] **2,476,120**
[13] A1
[51] **Int.Cl. 7A61K 38/12 7A61P 27/02 7A61K 31/353 7A61K 31/405 7A61K 9/51 7A61K 31/535**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF EYE DISEASES**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DES MALADIES DE L'OEIL**
[72] FRIEDLANDER, MARTIN, US
[72] WIESNER, MATTHIAS, DE
[72] LANG, ULRICH, DE
[72] BENDER, HANS-MARKUS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-08-12
[86] 2003-02-12 (PCT/EP2003/001369)
[87] 2003-08-21 (WO2003/068253)
[30] EP (02003432.8) 2002-02-14

[21] **2,476,218**
[13] A1
[51] **Int.Cl. 7C07D 493/08 7C07D 471/08 7A61P 25/16 7A61P 25/24 7A61P 25/30 7A61K 31/35 7A61K 31/439**
[25] EN
[54] **THERAPEUTIC COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES**
[72] MELTZER, PETER C., US
[72] BLUNDELL, PAUL, US
[72] MADRAS, BERTHA K., US
[72] LUI, SHANGHAO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] ORGANIX, INC., US
[85] 2004-08-09
[86] 2003-02-10 (PCT/US2003/004023)
[87] 2003-08-14 (WO2003/066004)
[30] US (60/355,111) 2002-02-08
[30] US (60/367,400) 2002-03-25

[21] **2,476,314**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 11/30**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING RESOURCES IN A DATA CENTER**
[54] **PROCEDE ET SYSTEME DE GESTION DE RESSOURCES DANS UN CENTRE DE TRAITEMENT INFORMATIQUE**
[72] HILL, DUNCAN, CA
[72] SCARTH, MICHAEL, CA
[72] MIHAESCU, MIRCEA, CA
[72] TROSSMAN, ANDREW N., CA
[72] VYTAS, PAUL D., CA
[72] L.Y. LI, MICHAEL, CA
[72] ISZLAI, GABRIEL, CA
[71] THINK-DYNAMICS INC., CA
[85] 2004-10-27
[86] 2003-01-28 (PCT/CA2003/000102)
[87] 2003-08-14 (WO2003/067480)
[30] US (60/354,328) 2002-02-07

[21] **2,476,361**
[13] A1
[51] **Int.Cl. 7H05K 5/00 7A44B 1/00 7H01L 23/02**
[25] EN
[54] **ARRANGEMENT INTRODUCED IN AN ELECTRONIC DEVICE FOR THE IDENTIFICATION OF APPAREL GOODS WITHIN PRODUCTION CHAIN**
[54] **MECANISME INTRODUIT DANS UN DISPOSITIF ELECTRONIQUE SERVANT A L'IDENTIFICATION D'ARTICLES VESTIMENTAIRES DANS UNE CHAINE DE PRODUCTION**
[72] MACEDO, MILTON FLAVIO DE, BR
[71] GLOBAL ID SOUTH AMERICA LTDA., BR
[85] 2004-09-01
[86] 2003-02-27 (PCT/BR2003/000026)
[87] 2003-09-12 (WO2003/075318)
[30] BR (MU 8200345-9) 2002-03-04

[21] **2,476,387**
[13] A1
[51] **Int.Cl. 7F16J 15/08 7F02F 11/00**
[25] EN
[54] **MLS GASKET WITH BORE EDGE STOPPER BEAD**
[54] **JOINT MLS A BILLE DE BUTEE DE BORD D'ALESAGE**
[72] JOHNSON, WILLIAM A., US
[72] INCIONG, JOSEFINO T., US
[71] DANA CORPORATION, US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004789)
[87] 2003-08-28 (WO2003/071114)
[30] US (10/077,644) 2002-02-15
[30] US (10/366,186) 2003-02-13

[21] **2,476,392**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] FR
[54] **ARTICLE D'HYGIENE CORPORELLE ANTI-CHOC ET STERILE TEL QUE COUCHE CULOTTE**
[54] **SHOCK-ABSORBING AND STERILE BODY HYGIENE ARTICLE SUCH AS A PANTY-NAPKIN**
[72] JEROU, TAHAR, FR
[71] JEROU, TAHAR, FR
[85] 2004-08-06
[86] 2003-02-03 (PCT/FR2003/000323)
[87] 2003-08-14 (WO2003/066164)
[30] FR (02/01574) 2002-02-08

[21] **2,476,538**
[13] A1
[51] **Int.Cl. 7A61K 38/18 7A61P 9/04 7A61P 9/10**
[25] EN
[54] **USE OF ERYTHROPOIETIN FOR THE PREVENTIVE OR CURATIVE TREATMENT OF CARDIAC FAILURE**
[54] **UTILISATION DE L'ERYTHROPOIETINE POUR LE TRAITEMENT PREVENTIF OU CURATIF DE L'INSUFFISANCE CARDIAQUE**
[72] BRUS, RONALD HENDRIK PETER, NL
[72] DE BOER, RUDOLF ALLERT, NL
[72] VAN VELDHUISEN, DIRK JAN, NL
[72] VAN GILST, WIEKERT HENDRIKUS, NL
[72] HENNING, ROBERT HENK, NL
[71] CRUCELL HOLLAND B.V., NL
[71] STICHTING KLINISHCE FARMACOLOGIE GRONINGEN, NL
[85] 2004-07-07
[86] 2003-01-09 (PCT/NL2003/000011)
[87] 2003-07-17 (WO2003/057242)
[30] NL (PCT/NL02/00010) 2002-01-09

[21] **2,476,997**
[13] A1
[51] **Int.Cl. 7C10G 11/18**
[25] EN
[54] **PROCESS OF REMOVING NITROGEN OXIDES FROM FLUE GASES FROM A FLUIDIZED CATALYTIC CRACKING UNIT**
[54] **PROCEDE D'ELIMINATION DES OXYDES D'AZOTE PRESENTS DANS DES GAZ DE COMBUSTION ISSUS D'UNE UNITE DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISE**
[72] GILMAN, KEVIN R., US
[72] CONFUORTO, NICHOLAS, US
[71] BELCO TECHNOLOGIES CORPORATION, US
[85] 2004-09-01
[86] 2002-03-15 (PCT/US2002/008169)
[87] 2003-09-25 (WO2003/078544)

[21] **2,477,235**
[13] A1
[51] **Int.Cl. 7C12N 7/00 7A61K 39/12 7A61K 39/15**
[25] EN
[54] **RECOMBINANT PARAINFLUENZA VIRUS EXPRESSION SYSTEMS AND VACCINES COMPRISING HETEROLOGOUS ANTIGENS DERIVED FROM METAPNEUMOVIRUS**
[54] **SYSTEMES D'EXPRESSION DE VIRUS RECOMBINANT PARAINFLUENZA ET VACCINS COMPRENANT DES ANTIGENES HETEROLOGUES DERIVES DE METAPNEUMOVIRUS**
[72] OSTERHAUS, ALBERTUS DOMINICUS MARCELLINUS ERASMUS, NL
[72] HALLER, AURELIA, US
[72] VAN DEN HOGEN, BERNADETTA GERARDA, NL
[72] TANG, RODERICK, US
[72] FOUCHIER, RONALDUS ADRIANUS MARIA, NL
[71] VIRONOVATIVE BV, NL
[71] MEDIMMUNE VACCINES, INC., US
[85] 2004-08-23
[86] 2003-02-21 (PCT/US2003/005276)
[87] 2003-09-04 (WO2003/072720)
[30] US (60/358,934) 2002-02-21

[21] **2,477,253**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7A61K 31/00 7A61K 38/00 7A01N 61/00 7A01N 37/18 7G01N 33/53 7G01N 33/542**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR REGULATION OF CALCIUM-DEPENDENT SIGNALLING IN BRAIN**
[54] **COMPOSITIONS ET METHODES DE REGULATION DE LA SIGNALISATION DEPENDANT DU CALCIUM DANS LE CERVEAU**
[72] GREENGARD, PAUL, US
[72] RAKHILIN, SERGEY, US
[72] NAIRN, ANGUS, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2004-08-23
[86] 2003-02-21 (PCT/US2003/005273)
[87] 2003-09-04 (WO2003/072801)
[30] US (60/358,548) 2002-02-21

[21] **2,477,255**
[13] A1
[51] **Int.Cl. 7B61D 17/14 7E04D 13/00 7E04D 1/30 7E04D 3/40**
[25] EN
[54] **BUILDING SYSTEM, STRUCTURE AND METHOD**
[54] **SYSTEME, STRUCTURE ET PROCEDE DE CONSTRUCTION**
[72] CROWELL, JAMES H., US
[71] CROWELL, JAMES H., US
[85] 2004-09-09
[86] 2002-03-11 (PCT/US2002/007378)
[87] 2002-09-19 (WO2002/072403)
[30] US (60/275,079) 2001-03-11

[21] **2,477,299**
[13] A1
[51] **Int.Cl. 7C01B 31/02 7H01J 1/62**
[25] EN
[54] **METALLIZATION OF CARBON NANOTUBES FOR FIELD EMISSION APPLICATIONS**
[54] **METALLISATION DE NANOTUBES DE CARBONE POUR DES APPLICATIONS D'EMISSION DE CHAMP**
[72] MAO, DONGSHENG, US
[72] FINK, RICHARD LEE, US
[72] YANIV, ZVI, US
[71] NANO-PROPRIETARY, INC., US
[85] 2004-08-23
[86] 2003-04-11 (PCT/US2003/011053)
[87] 2003-10-23 (WO2003/087707)
[30] US (60/372,067) 2002-04-12
[30] US (60/417,246) 2002-10-09
[30] US (10/372,006) 2003-02-21
[30] US (10/406,928) 2003-04-04

[21] **2,477,394**
[13] A1
[51] **Int.Cl. 7B65D 19/38 7B65D 19/28**
[25] EN
[54] **INTERLOCKING DEVICES**
[54] **DISPOSITIFS D'ACCOUPLEMENT**
[72] SMITH, DAVID, GB
[71] A-FAX LIMITED, GB
[85] 2004-09-01
[86] 2003-01-08 (PCT/GB2003/000036)
[87] 2003-07-17 (WO2003/057575)
[30] GB (0200491.9) 2002-01-10
[30] GB (0201962.8) 2002-01-29
[30] GB (0225069.4) 2002-10-29

[21] **2,477,488**
[13] A1
[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **TREATMENT OF NEUROLOGICAL DISORDERS USING ELECTRICAL STIMULATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'UTILISER DES SIGNAUX DE MODULATION D'IMPULSIONS EN DUREE MODULES EN AMPLITUDE POUR LA NEUROSTIMULATION ET LE TRAITEMENT DE TROUBLES NEUROLOGIQUES,A L'AIDE DE LA STIMULATION ELECTRIQUE**
[72] ESTY, MARY L., US
[72] STOKES, THEODORE J., US
[72] HARGROVE, JEFFREY B., US
[71] GREAT LAKE BIOSCIENCES, LLC, US
[85] 2004-09-01
[86] 2003-02-04 (PCT/US2003/003316)
[87] 2003-08-14 (WO2003/066157)
[30] US (60/353,234) 2002-02-04

[21] **2,477,563**
[13] A1
[51] **Int.Cl. 7H01J 49/04 7H01J 49/16**
[25] EN
[54] **PROBE FOR MASS SPECTROMETRY**
[54] **SONDE POUR SPECTROMETRIE DE MASSE**
[72] KOOPMANN, JENS-OLIVER, GB
[72] BLACKBURN, JONATHAN M., GB
[71] SENSE PROTEOMIC LIMITED, GB
[85] 2004-09-10
[86] 2002-12-20 (PCT/EP2002/014859)
[87] 2003-07-03 (WO2003/054543)
[30] GB (0130747.9) 2001-12-21
[30] GB (0216387.1) 2002-07-15
[30] GB (0224872.2) 2002-10-25

[21] **2,477,859**
[13] A1
[51] **Int.Cl. 7B29C 33/36 7B29C 70/30**
[25] EN
[54] **OPEN MOLD MULTI-LAP MANUFACTURING PROCESS**
[54] **PROCEDE DE FABRICATION DE MOULES OUVERTS EN PLUSIEURS TOURS**
[72] BROWN, CHARLES, US
[71] AQUA GLASS CORPORATION, US
[85] 2004-09-01
[86] 2003-01-31 (PCT/US2003/002848)
[87] 2003-09-12 (WO2003/074246)
[30] US (10/087,676) 2002-03-01

[21] **2,477,861**
[13] A1
[51] **Int.Cl. 7B29C 33/36 7B29C 70/30**
[25] EN
[54] **OPEN MOLD MULTI-LAP MANUFACTURING PROCESS**
[54] **PROCEDE DE FABRICATION DE MOULES EN PLEIN AIR, EN PLUSIEURS ETAPES**
[72] BROWN, CHARLES, US
[71] AQUA GLASS CORPORATION, US
[85] 2004-09-01
[86] 2003-01-31 (PCT/US2003/002851)
[87] 2003-09-12 (WO2003/074247)
[30] US (10/087,676) 2002-03-01
[30] US (10/136,171) 2002-05-01

---

[21] **2,477,862**
[13] A1
[51] **Int.Cl. 7C07C 43/174 7C07C 41/16**
[25] EN
[54] **IMPROVED METHOD FOR THE PRODUCTION OF 4-(6-BROMOHEXYLOXY) BUTYLBENZENE**
[54] **PROCEDE AMELIORE DE PRODUCTION DE 4-(6-BROMOHEXYLOXY)-BUTYLBENZENE**
[72] HETTGER, HELMUT, DE
[72] MEYER, OLIVER, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-09-01
[86] 2003-02-28 (PCT/EP2003/002054)
[87] 2003-09-12 (WO2003/074458)
[30] DE (102 09 583.3) 2002-03-05

---

[21] **2,477,863**
[13] A1
[51] **Int.Cl. 7C08J 5/22 7B01D 7/00 7H01M 8/02**
[25] EN
[54] **MIXTURES COMPRISING VINYL-CONTAINING SULPHONIC ACID, POLYMER ELECTROLYTEMEMBRANES COMPRISING POLYVINYLSULPHONIC ACID AND THEIR USE IN FUEL CELLS**
[54] **MELANGES CONTENANT DE L'ACIDE SULFONIQUE RENFERMANT DU VINYLE, MEMBRANE ELECTROLYTIQUE POLYMERE CONTENANT DE L'ACIDE POLYVINYLSULFONIQUE ET UTILISATION DE LADITE MEMBRANE DANS DESPILES A COMBUSTIBLE**
[72] KIEFER, JOACHIM, DE
[72] UENSAL, OEMER, DE
[71] PEMEAS GMBH, DE
[85] 2004-09-01
[86] 2003-03-04 (PCT/EP2003/002395)
[87] 2003-09-12 (WO2003/074595)
[30] DE (102 09 684.8) 2002-03-06
[30] DE (102 10 500.6) 2002-03-11

---

[21] **2,477,864**
[13] A1
[51] **Int.Cl. 7C08J 5/22 7C08K 5/5317**
[25] EN
[54] **PROTEIN-CONDUCTING ELECTROLYTE MEMBRANE FOR HIGH TEMPERATURE APPLICATIONS AND APPLICATION THEREOF IN FUEL CELLS**
[54] **MEMBRANE ELECTROLYTIQUE CONDUCTRICE DE PROTEINES POUR DES APPLICATIONS A HAUTES TEMPERATURES ET UTILISATION DESDITES MEMBRANES DANS DES PILES A COMBUSTIBLE**
[72] KIEFER, JOACHIM, DE
[72] UENSAL, OEMER, DE
[71] PEMEAS GMBH, DE
[85] 2004-09-01
[86] 2003-03-04 (PCT/EP2003/002399)
[87] 2003-09-12 (WO2003/074596)
[30] DE (102 09 419.5) 2002-03-05

---

[21] **2,477,866**
[13] A1
[51] **Int.Cl. 7C09C 1/00**
[25] EN
[54] **PLATELIKE EFFECT PIGMENTS WITH A MELAMINE FORMALDEHYDE RESIN COATING**
[54] **PIGMENTS A EFFET SOUS FORME DE PLAQUETTES POURVUS D'UN REVETEMENT EN RESINE MELAMINE-FORMALDEHYDE**
[72] KUEBELBECK, ARMIN, DE
[72] ANSELMANN, RALF, DE
[72] EICHHORN, JENS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-09-01
[86] 2003-02-27 (PCT/EP2003/002020)
[87] 2003-09-12 (WO2003/074614)
[30] DE (102 09 359.8) 2002-03-02
[30] EP (02022552.0) 2002-10-08

---

[21] **2,477,871**
[13] A1
[51] **Int.Cl. 7C11D 7/04 7C11D 3/39**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A CONTAINER**
[54] **AMELIORATIONS APPORTEES A UN CONTENANT**
[72] WIEDEMANN, RALF, DE
[72] PREUSCHEN, JUDITH, DE
[72] DASCHNER, NATASCHA, DE
[71] RECKITT BENCKISER N.V., NL
[85] 2004-09-01
[86] 2003-03-05 (PCT/GB2003/000898)
[87] 2003-09-12 (WO2003/074647)
[30] GB (0205247.0) 2002-03-06

---

[21] **2,477,875**
[13] A1
[51] **Int.Cl. 7D21H 23/04 7D21H 17/16 7D21H 21/16 7D21H 17/17**
[25] EN
[54] **PAPER AND MATERIALS AND PROCESSES FOR ITS PRODUCTION**
[54] **PAPIER ET MATERIAUX ET PROCEDES DE PRODUCTION**
[72] LANGLEY, JOHN GRAHAM, GB
[72] RASHEED, AHMED ATEF, EG
[71] AMCOL INTERNATIONAL CORPORATION, US
[85] 2004-09-01
[86] 2003-03-04 (PCT/GB2003/000914)
[87] 2003-09-12 (WO2003/074787)
[30] EP (02251485.5) 2002-03-04

[21] **2,478,066**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7C07C 233/00 7C07D 303/00**
[25] EN
[54] **AMPHIPHILIC COMPOUNDS AND VESICLES/LIPOSOMES FOR ORGAN-SPECIFIC DRUG TARGETING**
[54] **COMPOSES AMPHIPHILIQUES ET VESICULES/LIPOSOMES POUR LE CIBLAGE DE MEDICAMENTS PROPRE A UN ORGANE**
[72] HELDMAN, ELIAHU, IL
[72] LINDER, CHARLES, IL
[72] SHAUBI, ELEONORA, IL
[72] GRINBERG, SARINA, IL
[72] KOLOT, VICTORIA, IL
[71] BEN-GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
[85] 2004-09-13
[86] 2002-12-04 (PCT/IL2002/000977)
[87] 2003-06-12 (WO2003/047499)
[30] US (60/334,940) 2001-12-04
[30] US (60/395,813) 2002-07-16

[21] **2,478,069**
[13] A1
[51] **Int.Cl. 7C09K 11/07 7C08K 5/00 7C08L 3/00 7F21K 2/06 7B65D 65/46**
[25] EN
[54] **DEGRADABLE CHEMILUMINESCENT PROCESS AND PRODUCT**
[54] **PROCEDE PAR CHIMILUMINESCENCE ET PRODUIT CHIMILUMINESCENT DEGRADABLE**
[72] CRANOR, EARL, US
[71] OMNIGLOW CORPORATION, US
[85] 2004-09-09
[86] 2002-11-13 (PCT/US2002/036688)
[87] 2003-05-22 (WO2003/042326)
[30] US (10/010,075) 2001-11-13

[21] **2,478,070**
[13] A1
[51] **Int.Cl. 7B32B 31/12 7B32B 35/00**
[25] EN
[54] **AUTOMATIC WASTE-AREA REMOVAL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL AUTOMATIQUE D'ELIMINATION DE ZONES DECHETS**
[72] MIKKELSEN, STEEN B., US
[72] POTEBNYA, SERGEY, US
[71] MIKKELSEN GRAPHIC ENGINEERING, INC., US
[85] 2004-09-13
[86] 2002-03-12 (PCT/US2002/007318)
[87] 2002-09-19 (WO2002/072351)
[30] US (09/804,344) 2001-03-12
[30] US (10/094,691) 2002-03-11

[21] **2,478,071**
[13] A1
[51] **Int.Cl. 7G02B 6/12 7H01L 31/00 7G02F 1/01**
[25] EN
[54] **VERTICAL INTEGRATION OF ACTIVE DEVICES WITH PASSIVE SEMICONDUCTOR WAVEGUIDES**
[54] **INTEGRATION VERTICALE A MODE SIMPLE DE DISPOSITIFS ACTIFS DANS DES GUIDES D'ONDES SEMI-CONDUCTEURS PASSIFS, PROCEDE ET APPLICATIONS LORS D'UNE UTILISATION DANS DES COMPOSANTS MRL PLANAIRES**
[72] TOLSTIKHIN, VALERY I., CA
[71] METROPHOTONICS INC., CA
[85] 2004-09-09
[86] 2002-02-18 (PCT/CA2002/000194)
[87] 2002-10-03 (WO2002/077682)
[30] US (60/278,750) 2001-03-27

[21] **2,478,074**
[13] A1
[51] **Int.Cl. 7A61K 47/08 7A61K 45/00 7A61P 17/00 7A61K 47/10 7A61P 31/10 7A61K 31/4164**
[25] EN
[54] **PERCUTANEOUS ABSORPTION PROMOTERS AND COMPOSITIONS FOR TREATING ATHLETE'S FOOT**
[54] **PROMOTEURS D'ABSORPTION PERCUTANEE ET COMPOSITIONS SERVANT A TRAITER LE PIED APRES UN EFFORT SPORTIF**
[72] HIDAKA, TAKAYOSHI, JP
[72] FUJII, KENJI, JP
[72] HOSOE, KAZUNORI, JP
[72] KAWABE, TAIZO, JP
[71] KANEKA CORPORATION, JP
[85] 2004-09-09
[86] 2003-03-20 (PCT/JP2003/003390)
[87] 2003-09-25 (WO2003/077951)
[30] JP (2002-77908) 2002-03-20

[21] **2,478,080**
[13] A1
[51] **Int.Cl. 7A61B 6/00 7G01T 1/16 7H05G 1/38**
[25] EN
[54] **EXPOSURE CONTROL IN SCANNING-BASED DETECTION OF IONIZING RADIATION**
[54] **COMMANDE D'EXPOSITION EN DETECTION PAR BALAYAGE DE RAYONNEMENT IONISANT**
[72] FRANCKE, TOM, SE
[72] THUNBERG, STEFAN, SE
[71] XCOUNTER AB, SE
[85] 2004-09-09
[86] 2003-03-12 (PCT/SE2003/000416)
[87] 2003-09-18 (WO2003/075764)
[30] SE (SE 0200731-8) 2002-03-12

[21] **2,478,086**
[13] A1
[51] **Int.Cl. 7A61B 18/02**
[25] EN
[54] **CRYOGENIC APPARATUS**
[54] **APPAREIL CRYOGENIQUE**
[72] LALONDE, JEAN-PIERRE, CA
[71] CRYOCATH TECHNOLOGIES, INC., CA
[85] 2004-09-13
[86] 2003-03-10 (PCT/IB2003/000997)
[87] 2003-09-18 (WO2003/075776)
[30] US (10/016,190) 2002-03-12

[21] **2,478,105**
[13] A1
[51] **Int.Cl. 7C01G 23/02**
[25] EN
[54] **TREATMENT OF A TITANIUM TETRACHLORIDE-CONTAINING WASTE STREAM**
[54] **TRAITEMENT D'UN FLUX DE DECHETS CONTENANT DU TETRACHLORURE DE TITANE**
[72] KUPPEN, ERIK ANTONIUS JACOBUS WILHELMUS, NL
[72] TE NIJENHUIS, MARCELLINUS ANTONIUS MARIA, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-09-02
[86] 2003-02-28 (PCT/EP2003/002052)
[87] 2003-09-12 (WO2003/074425)
[30] EP (02075871.0) 2002-03-04

[21] **2,478,111**
[13] A1
[51] **Int.Cl. 7G01N 33/96 7G01N 33/569 7G01N 33/574**
[25] EN
[54] **CYTOCAPACITY TEST**
[54] **ESSAI DE CYTOCAPACITE PERMETTANT LA PREDICTION DE LA RECUPERATION HEMATOPOIETIQUE, LA FIEVRE NEUTROPENIQUE, ET LE TRAITEMENT ANTIMICROBIEN SUIVANT UNE CHIMIOTHERAPIE CYTOTOXIQUE AHAUTE DOSE**
[72] STRAKA, CHRISTIAN, DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT, DE
[85] 2004-09-02
[86] 2003-03-24 (PCT/EP2003/003056)
[87] 2003-10-02 (WO2003/081238)
[30] EP (02006609.8) 2002-03-22
[30] US (60/377,043) 2002-04-30
[30] US (60/421,813) 2002-10-29

[21] **2,478,116**
[13] A1
[51] **Int.Cl. 7C07K 16/30 7A61P 35/00 7C12N 15/08 7A61K 51/10 7C12N 5/28 7A61K 39/395 7A61K 47/48 7G01N 33/574 7G01N 33/577**
[25] EN
[54] **NEOPLASM SPECIFIC ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DES NEOPLASMES ET LEURS UTILISATIONS**
[72] VOLLMERS, HEINZ PETER, DE
[72] MUELLER-HERMELINK, HANS KONRAD, DE
[71] ONCOMAB GMBH, DE
[85] 2004-09-02
[86] 2003-03-10 (PCT/IB2003/001335)
[87] 2003-09-18 (WO2003/076472)
[30] DE (102 10 427.1) 2002-03-09

[21] **2,478,127**
[13] A1
[51] **Int.Cl. 7A01B 71/06 7A01B 59/042**
[25] FR
[54] **MACHINE AGRICOLE DESTINEE A ETRE ATTELEE A UNE BARRE D'ATTELAGE D'UN VEHICULE TRACTEUR**
[54] **AGRICULTURAL MACHINE WHICH CAN BE HITCHED TO THE HITCH BAR OF A TRACTOR VEHICLE**
[72] LIGOUY, JEAN-BAPTISTE, FR
[72] CHALANCON, JEAN-MARIE, FR
[72] DESCHANG, FABIEN, FR
[71] KUHN S.A., FR
[85] 2004-09-08
[86] 2003-03-10 (PCT/FR2003/000757)
[87] 2003-09-18 (WO2003/075635)
[30] FR (02/03098) 2002-03-11

[21] **2,478,129**
[13] A1
[51] **Int.Cl. 7E01C 9/00 7E01C 3/00 7B64F 1/36**
[25] EN
[54] **SAFETY IMPROVEMENTS FOR AIRPORT RUNWAYS AND TAXIWAYS**
[54] **AMELIORATIONS SE RAPPORTANT A LA SECURITE DES PISTES ET VOIES DE CIRCULATION D'AEROPORTS**
[72] PREVOST, JEAN, CA
[71] FIELDTURF INC., CA
[85] 2004-09-03
[86] 2003-04-03 (PCT/CA2003/000490)
[87] 2003-10-09 (WO2003/083215)
[30] US (60/369,334) 2002-04-03

[21] **2,478,133**
[13] A1
[51] **Int.Cl. 7A61K 31/4709 7A61P 31/00 7A61P 9/10 7A61K 31/138 7A61K 31/198 7A61K 38/21 7A61K 31/403 7A61K 31/43**
[25] EN
[54] **ANTI-INFECTIVE AGENTS AND/OR IMMUNOMODULATORS USED FOR PREVENTIVE THERAPY FOLLOWING AN ACUTE CEREBROVASCULAR ACCIDENT**
[54] **AGENTS ANTI-INFECTIEUX ET/OU IMMUNOMODULATOIRES DESTINES A LA THERAPIE PREVENTIVE A LA SUITE D'UN ACCIDENT CEREBROVASCULAIRE GRAVE**
[72] VOLK, HANS DIETER, DE
[72] MEISEL, CHRISTIAN, GB
[72] HALLE, ELKE, DE
[72] DIRNAGL, ULRICH, DE
[72] MEISEL, ANDREAS, DE
[72] PRASS, KONSTANTIN, DE
[71] UNIVERSITAETSKLINIKUM CHARITE DER HUMBOLDT-UNIVERSITAET ZU BERLIN TECHNO LOGIETRANSFERSTELLE, DE
[85] 2004-09-03
[86] 2003-03-05 (PCT/EP2003/002246)
[87] 2003-09-12 (WO2003/074057)
[30] DE (102 10 536.7) 2002-03-05
[30] DE (102 10 328.7) 2002-04-24

[21] **2,478,135**
[13] A1
[51] **Int.Cl. 7A61K 33/14 7A61K 33/00 7A61K 33/06 7A61P 1/10 7A61K 31/194 7A61K 31/7004**
[25] EN
[54] **ELECTROLYTE PURGATIVE**
[54] **PURGATIF ELECTROLYTIQUE**
[72] BORODY, THOMAS JULIAN, AU
[72] RAMRAKHA, SANJAY, AU
[72] SAXON, JOHN, AU
[72] WETTSTEIN, ANTONY, AU
[71] BORODY, THOMAS JULIAN, AU
[71] RAMRAKHA, SANJAY, AU
[71] SAXON, JOHN, AU
[71] WETTSTEIN, ANTONY, AU
[85] 2004-09-03
[86] 2003-03-04 (PCT/AU2003/000257)
[87] 2003-09-12 (WO2003/074061)
[30] AU (PS 0887) 2002-03-04

[21] **2,478,145**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 35/00**
[25] EN
[54] **FORMULATIONS AND METHODS OF USING NITRIC OXIDE MIMETICS IN CANCER TREATMENT**
[54] **FORMULATIONS ET PROCEDES D'UTILISATION DE SUBSTANCES MIMETIQUES DE L'OXYDE NITRIQUE DANS LE TRAITEMENT DU CANCER**
[72] ADAMS, MICHAEL A., CA
[72] HEATON, JEREMY P. W., CA
[72] POSTOVIT, LYNNE-MARIE, CA
[72] GRAHAM, CHARLES H., CA
[71] CELLEGY PHARMACEUTICALS, INC., US
[85] 2004-09-03
[86] 2003-03-06 (PCT/CA2003/000313)
[87] 2003-09-12 (WO2003/074082)
[30] US (60/362,969) 2002-03-06
[30] US (60/362,620) 2002-03-07

[21] **2,478,148**
[13] A1
[51] **Int.Cl. 7H01R 13/62 7H05B 3/02 7H01R 13/629**
[25] EN
[54] **THERMOSTATICALLY CONTROLLED ELECTRIC HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE ELECTRIQUE A COMMANDE THERMOSTATIQUE**
[72] TAURIAN, ANDREA, IT
[72] POSER, IVAN, IT
[72] MARCHETTI, CORRADO, IT
[71] IRCA S.P.A., IT
[85] 2004-09-03
[86] 2003-02-04 (PCT/EP2003/001050)
[87] 2003-09-12 (WO2003/075413)
[30] IT (PN2002A000013) 2002-03-04

[21] **2,478,153**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **LIGHTWEIGHT AUTHENTICATION OF INFORMATION**
[54] **AUTHENTIFICATION LEGERE D'INFORMATIONS**
[72] SOPPERA, ANDREA, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-09-03
[86] 2003-02-24 (PCT/GB2003/000772)
[87] 2003-09-12 (WO2003/075534)
[30] EP (02251495.4) 2002-03-04

[21] **2,478,154**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/20**
[25] EN
[54] **CO-BEADLET OF DHA AND ROSEMARY AND METHODS OF USE**
[54] **CO-GRANULE DE DHA, ROMARIN ET LEURS PROCEDES D'UTILISATION**
[72] LANG, JOHN C., US
[71] ALCON, INC., CH
[85] 2004-09-03
[86] 2003-03-19 (PCT/US2003/008558)
[87] 2003-10-09 (WO2003/082249)
[30] US (60/368,352) 2002-03-28

[21] **2,478,155**
[13] A1
[51] **Int.Cl. 7B01D 15/08 7A61K 35/78**
[25] EN
[54] **PROCESS FOR EXTRACTING POLAR PHYTOCHEMICALS**
[54] **PROCEDE D'EXTRACTION DE PRODUITS PHYTOCHIMIQUES POLAIRES**
[72] WATSON, ALISON ANN, GB
[72] NASH, ROBERT JAMES, GB
[71] MOLECULARNATURE LIMITED, GB
[85] 2004-09-03
[86] 2003-03-04 (PCT/GB2003/000905)
[87] 2003-09-12 (WO2003/074146)
[30] GB (0205182.9) 2002-03-06

[21] **2,478,156**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7A61P 29/00 7A61P 37/06 7C07D 231/12 7C07D 215/14 7C07D 333/16 7C07D 277/24 7C07D 239/26 7C07D 213/30 7C07D 263/32 7A61K 31/421 7A61K 31/426 7C07D 263/56 7C07D 277/64 7C07D 307/80**
[25] EN
[54] **GLUCOCORTICOID MIMETICS, METHODS OF MAKING THEM, PHARMACEUTICAL COMPOSITIONS, AND USES THEREOF**
[54] **MIMETIQUES DE GLUCOCORTICOIQUES, PROCEDES DE FABRICATION, COMPOSITIONS PHARMACEUTIQUES, ET UTILISATIONS CORRESPONDANTS**
[72] GILMORE, THOMAS A., US
[72] BEKKALI, YOUNES, US
[72] KIRRANE, THOMAS M., US
[72] WANG, JI, US
[72] BETAGERI, RAJ, US
[72] RIETHER, DORIS, US
[72] HARCKEN, CHRISTIAN HANKE JUSTUS JOACHIM, US
[72] CARDOZO, MARIO G., US
[72] ZINDELL, RENEE, US
[72] KUZMICH, DANIEL, US
[72] TAKAHASHI, HIDENORI, US
[72] PROUDFOOT, JOHN ROBERT, US
[72] THOMSON, DAVID, US
[72] RAZAVI, HOSSEIN, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2004-09-03
[86] 2003-03-21 (PCT/US2003/008901)
[87] 2003-10-09 (WO2003/082280)
[30] US (60/367,758) 2002-03-26
[30] US (60/431,817) 2002-12-09
[30] US (60/442,404) 2003-01-24

[21] **2,478,157**
[13] A1
[51] **Int.Cl. 7G01V 3/28**
[25] EN
[54] **USE OF A MULTICOMPONENT INDUCTION TOOL FOR GEOSTEERING AND FORMATION RESISTIVITY DATA INTERPRETATION IN HORIZONTAL WELLS**
[54] **PROCEDE ET APPAREIL D'UTILISATION D'UN OUTIL D'INDUCTION MUTLICOMPOSANT DESTINE AU GEOGUIDAGE ET A L'INTERPRETATION DE DONNEES DE RESISTIVITE DE FORMATION DANS DES PUITS HORIZONTAUX**
[72] YU, LIMING, US
[72] FANINI, OTTO N., US
[72] KRIEGSHAUSER, BERTHOLD, US
[72] MERCHANT, GULAMABBAS A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-09-03
[86] 2003-02-26 (PCT/US2003/005970)
[87] 2003-09-18 (WO2003/076969)
[30] US (60/361,570) 2002-03-04
[30] US (10/373,365) 2003-02-24

[21] **2,478,160**
[13] A1
[51] **Int.Cl. 7B60K 16/00**
[25] EN
[54] **WASTE HEAT SOLAR ENERGY SYSTEM**
[54] **SYSTEME D'ENERGIE SOLAIRE ET DE CHALEUR RESIDUELLE**
[72] HORN, HANS GUNTER, US
[72] AZEVEDO, RICHARD A., US
[72] VAYNBERG, MIKHAIL, US
[72] WEILAND, ALFONS, US
[72] HORN, RALF, US
[71] OUTFITTER ENERGY, INC., US
[85] 2004-08-06
[86] 2003-02-25 (PCT/US2003/005899)
[87] 2003-09-04 (WO2003/072384)
[30] US (60/360,072) 2002-02-25
[30] US (10/374,581) 2003-02-24

[21] **2,478,161**
[13] A1
[51] **Int.Cl. 7C07C 2/66 7C07C 15/107 7C07C 309/31**
[25] EN
[54] **PREPARATION OF ALKYLAROMATIC HYDROCARBONS AND ALKYLARYL SULFONATES**
[54] **PREPARATION D'HYDROCARBURES ALKYLAROMATIQUES ET DE SULFONATES D'ALKYLARYLE**
[72] CAERS, RAPHAEL F., BE
[72] DUNCAN, CAROLYN B., US
[72] TURNER, DAVID W., US
[72] CHENG, JANE CHI-YA, US
[72] YARBROUGH, CHARLES M., US
[72] SALEH, RAMZI Y., US
[72] PROPP, JIM, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2004-09-03
[86] 2003-03-28 (PCT/US2003/009517)
[87] 2003-10-09 (WO2003/082782)
[30] US (60/369,232) 2002-03-29
[30] US (60/368,928) 2002-03-29
[30] US (60/368,917) 2002-03-29

[21] **2,478,164**
[13] A1
[51] **Int.Cl. 7A61K 31/426 7A61P 3/06 7C07D 417/12 7C07D 277/26 7A61K 31/427**
[25] EN
[54] **SUBSTITUTED THIAZOLES AND OXAZOLES THAT MODULATE PPAR ACTIVITY**
[54] **THIAZOLES ET OXAZOLES SUBSTITUES MODULANT L'ACTIVITE DE PPAR**
[72] TRIVEDI, BHARAT KALIDAS, US
[72] LEE, CHITASE, US
[72] GEYER, ANDREW GEORGE, US
[72] FILZEN, GARY FREDERICK, US
[72] CHENG, XUE-MIN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2004-09-03
[86] 2003-03-03 (PCT/IB2003/000882)
[87] 2003-09-12 (WO2003/074051)
[30] US (60/362,411) 2002-03-07

[21] **2,478,165**
[13] A1
[51] **Int.Cl. 7A61K 31/57 7A61K 9/00 7A61P 15/18 7A61K 9/70**
[25] EN
[54] **SULFATASE INHIBITING PROGESTOGEN-ONLY CONTRACEPTIVE REGIMENS**
[54] **SCHEMAS POSOLOGIQUES CONTRACEPTIFS UNIQUEMENT A BASE DE PROGESTOGENE INHIBANT L'ACTIVITE SULFATASE**
[72] CAUBEL, PATRICK MICHEL, US
[72] FRIEDMAN, ANDREW JOSEPH, US
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-09-03
[86] 2003-03-11 (PCT/US2003/007451)
[87] 2003-09-25 (WO2003/077927)
[30] US (60/363,191) 2002-03-11
[30] US (60/381,584) 2002-05-17

[21] **2,478,167**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7B01J 8/00 7B01J 8/02 7B01J 8/06**
[25] EN
[54] **PROCESS FOR EVAPORATION AND PROCESS VESSEL WITH INTEGRAL EVAPORATOR**
[54] **PROCEDE D'EVAPORATION, ET RECIPIENT DE MISE EN OEUVRE A EVAPORATEUR INTEGRE**
[72] KARLSSON, ARNE, NO
[72] ENGEDAHL, JONNY, NO
[72] DAHL, IVAR M., NO
[72] ALEXANIAN, ARA J., US
[72] KRAWCZYK, MARK A., US
[71] UOP LLC, US
[85] 2004-09-03
[86] 2003-03-10 (PCT/US2003/008228)
[87] 2003-09-25 (WO2003/078053)
[30] US (10/095,879) 2002-03-12

[21] **2,478,168**
[13] A1
[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **METHOD FOR MONITORING THE QUALITY OF A HERBAL MEDICINE**
[54] **TECHNIQUE DE CONTROLE DE LA QUALITE D'UNE PLANTE MEDICINALE**
[72] PARRY, HADYN ST PIERRE, GB
[72] WATSON, ALISON ANN, GB
[72] NASH, ROBERT JAMES, GB
[71] MOLECULARNATURE LIMITED, GB
[85] 2004-09-03
[86] 2003-03-04 (PCT/GB2003/000906)
[87] 2003-09-12 (WO2003/074147)
[30] GB (0205186.0) 2002-03-06

[21] **2,478,170**
[13] A1
[51] **Int.Cl. 7B60H 1/00**
[25] EN
[54] **HEADLINER VENTILATION SYSTEM WITH HEADLINER AIR DUCT INTEGRATED WITH PILLAR AIR DUCT**
[54] **SYSTEME DE VENTILATION DE GARNITURE DE PAVILLON AVEC CONDUITS D'AIR DE GARNITURE DE PAVILLON ET DE MONTANT INTEGRES**
[72] LIPKE, CLARENCE P., US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2004-09-03
[86] 2003-03-11 (PCT/US2003/007188)
[87] 2003-09-25 (WO2003/078186)
[30] US (60/363,048) 2002-03-11

[21] **2,478,172**
[13] A1
[51] **Int.Cl. 7C07D 209/34 7A61P 7/10 7A61P 9/12 7A61K 31/404**
[25] EN
[54] **DIHYDROINDOL-2-ONE DERIVATIVES AS STEROID HORMONE NUCLEAR RECEPTOR MODULATORS**
[54] **DERIVES DE DIHYDROINDOL-2-ONE MODULANT LE RECEPTEUR NUCLEAIRE DE L'HORMONE STEROIDE**
[72] STEINBERG, MITCHELL IRVIN, US
[72] NEEL, DAVID ANDREW, US
[72] JADHAV, PRABHAKAR KONDAJI, US
[72] LANDER, PETER AMBROSE, US
[72] GRESE, TIMOTHY ALAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-09-03
[86] 2003-03-11 (PCT/US2003/006152)
[87] 2003-09-25 (WO2003/078394)
[30] US (60/365,212) 2002-03-15

[21] **2,478,174**
[13] A1
[51] **Int.Cl. 7H01S 5/183 7H01S 5/42**
[25] EN
[54] **MODE CONTROL USING TRANSVERSAL BANDGAP STRUCTURE IN VCSELS**
[54] **COMMANDE DE MODE UTILISANT UNE STRUCTURE A BANDE INTERDITE TRANSVERSALE DANS UN LASER D'EMISSION PAR LA SURFACE A CAVITE VERTICALE**
[72] BIRKEDAL, DAN, DK
[72] OSTERGAARD, JOHN ERLAND, DK
[71] ALIGHT TECHNOLOGIES A/S, DK
[85] 2004-09-09
[86] 2002-03-07 (PCT/DK2002/000146)
[87] 2002-09-19 (WO2002/073753)
[30] US (60/274,243) 2001-03-09

[21] **2,478,175**
[13] A1
[51] **Int.Cl. 7C09D 5/24 7C09D 109/00 7C09D 5/02 7C09D 133/06 7C09D 5/32**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE AND ELECTROMAGNETIC RADIATION ABSORPTIVE COATING COMPOSITIONS AND THE LIKE**
[54] **COMPOSITIONS DE REVETEMENT ELECTRIQUEMENT CONDUCTRICES ET ABSORBANT LE RAYONNEMENT ELECTROMAGNETIQUE ET ANALOGUES**
[72] LEGRANDE, WAYNE B., US
[71] UNITECH CORPORATION, LLC, US
[85] 2004-09-03
[86] 2002-03-08 (PCT/US2002/007039)
[87] 2003-09-25 (WO2003/078531)

[21] **2,478,176**
[13] A1
[51] **Int.Cl. 7G07C 5/00 7G06F 17/60**
[25] EN
[54] **REMOTE MONITORING, CONFIGURING, PROGRAMMING AND DIAGNOSTIC SYSTEM AND METHOD FOR VEHICLES AND VEHICLE COMPONENTS**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE, DE CONFIGURATION, DE PROGRAMMATION, ET DE DIAGNOSTIC POUR VEHICULES ET COMPOSANTS DE VEHICULES**
[72] BROMLEY, WILLIAM, US
[72] CHANG, SAM, US
[72] KAPOLKA, MICHAEL, US
[72] DITCHFIELD, ANDREW, US
[72] CRULL, BRIAN, US
[71] NNT, INC., US
[85] 2004-09-03
[86] 2003-03-03 (PCT/US2003/006475)
[87] 2003-09-18 (WO2003/077205)
[30] US (10/091,096) 2002-03-04

[21] **2,478,178**
[13] A1
[51] **Int.Cl. 7H04B 17/00 7G06F 19/00 7G01V 1/28 7G01V 1/34**
[25] EN
[54] **METHOD AND APPARATUS FOR MARINE SOURCE DIAGNOSTICS AND GUI FOR OPERATING SAME**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ETABLIR DES DIAGNOSTICS SUR DES SOURCES MARITIMES ET INTERFACE GRAPHIQUE PERMETTANT LEUR MISE EN OEUVRE**
[72] KUTTY, SHYAM S., US
[72] CLAYTON, DAVID A., US
[71] INPUT/OUTPUT, INC., US
[85] 2004-09-03
[86] 2003-03-14 (PCT/US2003/007820)
[87] 2003-09-25 (WO2003/079049)
[30] US (60/363,984) 2002-03-14
[30] US (10/368,325) 2003-02-18
[30] US (10/368,699) 2003-02-18

[21] **2,478,179**
[13] A1
[51] **Int.Cl. 7A61L 9/12**
[25] EN
[54] **AN EMANATOR FOR EVAPORATION OF A LIQUID THEREFROM**
[54] **DIFFUSEUR PERMETTANT L'EVAPORATION D'UN LIQUIDE**
[72] TRIPLETT, CARL, US
[72] STATHAKIS, KRISTOPHER J., US
[71] THR DIAL CORPORATION, US
[85] 2004-09-03
[86] 2003-03-04 (PCT/US2003/006602)
[87] 2003-09-18 (WO2003/075967)
[30] US (10/091,256) 2002-03-05

[21] **2,478,181**
[13] A1
[51] **Int.Cl. 7E21B 23/00 7E21B 33/064 7E21B 33/076 7E21B 19/14 7E21B 19/22 7B63C 11/40**
[25] EN
[54] **SUBSEA INTERVENTION SYSTEM, METHOD AND COMPONENTS THEREOF**
[54] **SYSTEME D'INTERVENTION SOUS-MARINE, PROCEDE ET COMPOSANTS MIS EN OEUVRE**
[72] FOX, PRESTON, US
[72] MICHEL, ANDREW, US
[72] YATER, RONALD, US
[72] MARTIN, DAVID, US
[72] IANKOV, IAN, US
[72] GOODE, JOHN, US
[71] FOX, PRESTON, US
[71] MICHEL, ANDREW, US
[71] YATER, RONALD, US
[71] MARTIN, DAVID, US
[71] IANKOV, IAN, US
[71] GOODE, JOHN, US
[85] 2004-09-13
[86] 2003-02-19 (PCT/US2003/004855)
[87] 2003-08-28 (WO2003/070565)
[30] US (60/357,760) 2002-02-19
[30] US (60/362,437) 2002-03-07
[30] US (60/425,399) 2002-11-12
[30] US (60/433,259) 2002-12-13
[30] US (10/368,762) 2003-02-19

[21] **2,478,185**
[13] A1
[51] **Int.Cl. 7G01V 1/38**
[25] EN
[54] **DIGITAL AIR GUN SOURCE CONTROLLER APPARATUS AND CONTROL METHOD**
[54] **APPAREIL NUMERIQUE DE COMMANDE DE CANONS A AIR ET PROCEDE DE COMMANDE ASSOCIEE**
[72] CLAYTON, DAVID A., US
[72] KUTTY, SHYAM S., US
[72] NANCE, ALLEN, US
[71] INPUT/OUTPUT, INC., US
[85] 2004-09-03
[86] 2003-03-14 (PCT/US2003/008122)
[87] 2003-09-25 (WO2003/079050)
[30] US (60/363,984) 2002-03-14

[21] **2,478,187**
[13] A1
[51] **Int.Cl. 7A61M 1/36 7F16L 33/00 7F16L 39/02 7B04B 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CONTINUOUS FRACTIONATION OF BIOLOGICAL FLUIDS**
[54] **PROCEDE ET DISPOSITIF AMELIORES DESTINES A LA SEPARATION CONTINUE DE LIQUIDES BIOLOGIQUES EN CONSTITUANTS**
[72] HUTCHINSON, MICHAEL, US
[72] BRIGGS, DENNIS A., US
[71] THERAKOS, INC., US
[85] 2004-09-03
[86] 2003-02-28 (PCT/US2003/006032)
[87] 2003-09-18 (WO2003/075983)
[30] US (60/361,287) 2002-03-04
[30] US (10/375,629) 2003-02-27

[21] **2,478,189**
[13] A1
[51] **Int.Cl. 7C07C 209/60**
[25] EN
[54] **METHOD FOR PRODUCING ETHYLDIMETHYLAMINE AND TRIETHYLAMINE**
[54] **PROCEDE DE PRODUCTION D'ETHYLDIMETHYLAMINE ET DE TRIETHYLAMINE**
[72] BOEHLING, RALF, DE
[72] STEINBRENNER, ULRICH, DE
[72] FUNKE, FRANK, DE
[72] BENISCH, CHRISTOPH, DE
[72] GAUS, GUENTER, DE
[72] MUELLER, GUENTER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-03
[86] 2003-03-03 (PCT/EP2003/002167)
[87] 2003-09-12 (WO2003/074468)
[30] DE (102 09 528.0) 2002-03-04

[21] **2,478,195**
[13] A1
[51] **Int.Cl. 7C10G 45/44 7C08K 5/01 7C09D 11/02 7C10M 101/02 7C09K 7/06**
[25] EN
[54] **IMPROVED HYDROCARBON FLUIDS**
[54] **HYDROCARBURES LIQUIDES AMELIORES**
[72] THEYSKENS, ANDRE A., BE
[72] MERHOF, GERD, DE
[72] SLACHMUIJLDERS, ELS H., BE
[72] VERBELEN, ROBERT A., BE
[72] GUYOMAR, PIERRE-YVES, BE
[72] KEIPERT, OLAF PETER RUDOLF, DE
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2004-09-03
[86] 2003-02-28 (PCT/EP2003/002128)
[87] 2003-09-12 (WO2003/074634)
[30] EP (02251586.0) 2002-03-06

[21] **2,478,217**
[13] A1
[51] **Int.Cl. 7G01N 33/02 7G01N 3/48 7B65G 47/82**
[25] EN
[54] **ASSESSMENT OF THE CONDITION OF FRUIT AND VEGETABLES**
[54] **AMELIORATIONS APPORTEES A UNE MACHINE SERVANT A EVALUER L'ETAT DE FRUITS OU DE LEGUMES**
[72] HOWARTH, MATTHEW SCOTT, GB
[72] ALLEN, RICHARD, GB
[71] SINCLAIR INTERNATIONAL LIMITED, GB
[85] 2004-09-13
[86] 2003-03-12 (PCT/GB2003/001011)
[87] 2003-09-25 (WO2003/079005)
[30] GB (0205667.9) 2002-03-12

[21] **2,478,233**
[13] A1
[51] **Int.Cl. 7B62B 3/02 7A47B 46/00 7B65G 1/00 7B62B 3/04 7B62B 3/10**
[25] EN
[54] **RISER CART**
[54] **CHARIOT DE GRADINS**
[72] FRIEDRICHS, MARK R., US
[72] THIEDE, MARTIN E., US
[71] WENGER CORPORATION, US
[85] 2004-09-03
[86] 2004-01-21 (PCT/US2004/001517)
[87] 2004-08-05 (WO2004/065267)
[30] US (60/441,554) 2003-01-21

[21] **2,478,247**
[13] A1
[51] **Int.Cl. 7A41D 13/00**
[25] EN
[54] **TURNOUT COAT AND PANTS WITH BUILT-IN HARNESS**
[54] **IMPERMEABLE DE FEU ET PANTALON A HARNAIS INTEGRE**
[72] ALLEN, DOUGLAS, L., US
[71] ALLEN, DOUGLAS, L., US
[85] 2004-09-10
[86] 2003-03-13 (PCT/US2003/007545)
[87] 2003-09-25 (WO2003/077691)
[30] US (10/099,011) 2002-03-14

[21] **2,478,250**
[13] A1
[51] **Int.Cl. 7A61B 3/12**
[25] EN
[54] **SYSTEM AND METHOD FOR VISUALIZING FLUID FLOW THROUGH VESSELS**
[54] **SYSTEME ET PROCEDE DE VISUALISATION D'ECOULEMENT DE FLUIDE AU TRAVERS DE VAISSEAUX**
[72] KLING, RONN, US
[72] FLOWER, ROBERT, US
[71] NOVADAQ TECHNOLOGIES INC., CA
[85] 2004-09-13
[86] 2003-03-20 (PCT/CA2003/000395)
[87] 2003-09-25 (WO2003/077741)
[30] US (60/365,547) 2002-03-20

[21] **2,478,263**
[13] A1
[51] **Int.Cl. 7A61M 39/10 7F16L 13/00 7F16L 37/084 7A61M 5/34**
[25] FR
[54] **ENSEMBLE DE CONNEXION A USAGE MEDICAL POUR LE TRANSFERT DE FLUIDES**
[54] **MEDICAL USAGE CONNECTOR ASSEMBLY FOR THE TRANSFER OF FLUIDS**
[72] ROY, PIERRE, FR
[72] KLEINSINGER, ALAIN, FR
[71] OPTIS FRANCE S.A., FR
[85] 2004-09-08
[86] 2003-03-07 (PCT/FR2003/000736)
[87] 2003-09-18 (WO2003/076001)
[30] FR (02/02948) 2002-03-08

[21] **2,478,265**
[13] A1
[51] **Int.Cl. 7B60C 23/00**
[25] FR
[54] **METHODE ET SYSTEME DE PRECONISATION DE PNEUMATIQUES ET DE CALCUL SUR SITE DES PRESSIONS DE GONFLAGE DESDITS PNEUMATIQUES POUR UN VEHICULE DE GENIE CIVIL**
[54] **METHOD AND SYSTEM OF RECOMMENDING TYRES AND CALCULATING ON SITE THE INFLATION PRESSURES OF SAID TYRES FOR A VEHICLE USED FOR CIVIL ENGINEERING**
[72] CHAMPEAU, CHRISTIAN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2004-09-08
[86] 2003-03-07 (PCT/EP2003/002347)
[87] 2003-09-18 (WO2003/076215)
[30] FR (02/03272) 2002-03-13

[21] **2,478,282**
[13] A1
[51] **Int.Cl. 7C02F 1/24 7B03D 1/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE CLARIFICATION DE LIQUIDES, NOTAMMENT D'EAUX, CHARGES DE MATIERES EN SUSPENSION**
[54] **METHOD AND DEVICE FOR CLARIFICATION OF LIQUIDS, PARTICULARLY WATER, LOADED WITH MATERIAL IN SUSPENSION**
[72] VION, PATRICK, FR
[71] DEGREMONT, FR
[85] 2004-09-08
[86] 2003-03-06 (PCT/FR2003/000725)
[87] 2003-09-18 (WO2003/076343)
[30] FR (02/03066) 2002-03-12

[21] **2,478,305**
[13] A1
[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **TECHNETIUM-DIPYRIDINE COMPLEXES, AND METHODS OF USE THEREOF**
[54] **COMPLEXES TECHNETIUM-DIPYRIDINE, ET PROCEDES D'UTILISATION ASSOCIES**
[72] BABICH, JOHN W., US
[72] MARESCA, KEVIN P., US
[71] BIOSTREAM, INC., US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007328)
[87] 2003-09-25 (WO2003/077727)
[30] US (60/363,142) 2002-03-11

[21] **2,478,309**
[13] A1
[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **BIPOLAR PLATE HAVING INTEGRATED GAS-PERMEABLE MEMBRANE**
[54] **PLAQUE BIPOLAIRE INTEGRANT DES MEMBRANES PERMEABLES AUX GAZ**
[72] DEFILIPPIS, MICHAEL S., US
[71] MTI MICROFUEL CELLS, INC., US
[85] 2004-09-07
[86] 2003-03-06 (PCT/US2003/007397)
[87] 2003-09-18 (WO2003/077342)
[30] US (60/362,360) 2002-03-06

[21] **2,478,311**
[13] A1
[51] **Int.Cl. 7A61F 2/46 7A61B 17/02 7A61F 2/44**
[25] EN
[54] **INSTRUMENTATION AND PROCEDURE FOR IMPLANTING SPINAL IMPLANT DEVICES**
[54] **EQUIPEMENT ET PROCEDURE POUR L'INSTALLATION D'IMPLANTS VERTEBRAUX**
[72] LANDRY, MICHAEL E., US
[72] HOCHSCHULER, STEPHEN H., US
[72] WAGNER, ERIK J., US
[72] TODD, RONALD C., US
[71] SPINAL CONCEPTS, INC., US
[85] 2004-09-07
[86] 2003-03-11 (PCT/US2003/008230)
[87] 2003-09-25 (WO2003/077808)
[30] US (60/363,219) 2002-03-11

[21] **2,478,312**
[13] A1
[51] **Int.Cl. 7H04B 1/02 7H04B 7/02 7H03C 7/02 7H04B 7/185**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPLEMENTING SMART ANTENNAS AND DIVERSITY TECHNIQUES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE METTRE EN OEUVRE DES ANTENNES INTELLIGENTES ET DES TECHNIQUES DE DIVERSITE**
[72] KAZAKEVICH, LEONID, US
[72] KLAHN, GERARD, US
[72] OZLUTURK, FATIH, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-09-07
[86] 2003-03-04 (PCT/US2003/006464)
[87] 2003-09-18 (WO2003/077356)
[30] US (60/363,051) 2002-03-08
[30] US (10/328,663) 2002-12-23

[21] **2,478,314**
[13] A1
[51] **Int.Cl. 7H01S 3/00**
[25] EN
[54] **AMPLIFIERS AND LIGHT SOURCES EMPLOYING S-BAND ERBIUM-DOPED FIBER AND L-BAND THULIUM-DOPED FIBER WITH DISTRIBUTED SUPPRESSION OF AMPLIFIED SPONTANEOUS EMISSION (ASE)**
[54] **AMPLIFICATEURS ET SOURCES LUMINEUSES A FIBRE DOPEE A L'ERBIUM EN BANDE S ET A FIBRE DOPEE AU THULIUM EN BANDE L A ELIMINATION REPARTIE D'EMISSION SPONTANEE AMPLIFIEE (ASE)**
[72] ARBORE, MARK A., US
[72] KEATON, GREGORY L., US
[72] ZHOU, YIDONG, US
[72] KMETEC, JEFFREY D., US
[72] KANE, THOMAS J., US
[71] LIGHTWAVE ELECTRONICS, US
[85] 2004-09-07
[86] 2003-03-07 (PCT/US2003/006971)
[87] 2003-09-18 (WO2003/077381)
[30] US (10/095,303) 2002-03-08
[30] US (10/163,557) 2002-06-05
[30] US (10/194,680) 2002-07-12
[30] US (10/348,802) 2003-01-21

[21] **2,478,316**
[13] A1
[51] **Int.Cl. 7B01D 46/42 7B01D 46/04**
[25] EN
[54] **FILTER APPARATUS**
[54] **APPAREIL DE FILTRATION**
[72] GUBLER, SCOTT A., US
[71] DESERET LABORATORIES, INC., US
[85] 2004-09-07
[86] 2003-01-13 (PCT/US2003/000830)
[87] 2003-10-23 (WO2003/086582)
[30] US (10/120,743) 2002-04-11

[21] **2,478,317**
[13] A1
[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **METHODS OF PREVENTING OR TREATING DISORDERS BY ADMINISTERING AN INTEGRIN .ALPHA.V.BETA.3 ANTAGONIST IN COMBINATION WITH AN HMG-COA REDUCTASE INHIBITOR OR A BISPHOSPHONATE**
[54] **PROCEDES PERMETTANT DE PREVENIR OU DE TRAITER DES TROUBLES PAR ADMINISTRATION D'UN ANTAGONISTE DE L'INTEGRINE .ALPHA.V.BETA.3 ASSOCIE A UN INHIBITEUR DE LA REDUCTASE HMG-COA OU UNBISPHOSPHONATE**
[72] MAO, SU-YAU, US
[72] WILDER, RONALD, US
[71] MEDIMMUNE, INC., US
[85] 2004-09-07
[86] 2003-03-04 (PCT/US2003/006425)
[87] 2003-09-18 (WO2003/075741)
[30] US (60/361,859) 2002-03-04
[30] US (60/370,398) 2002-04-05
[30] US (60/444,265) 2003-01-30
[30] US (60/444,156) 2003-01-30

[21] **2,478,319**
[13] A1
[51] **Int.Cl. 7C04B 28/14 7C04B 24/26 7C04B 24/38**
[25] EN
[54] **SPRAYABLE MACHINABLE MEDIA**
[54] **MILIEU PULVERISABLE FACILE A USINER**
[72] WHITESIDE, ELDON L., US
[72] LETTKEMAN, DENNIS MARK, US
[72] KALIGIAN, RAYMOND A., II, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2004-09-07
[86] 2003-03-27 (PCT/US2003/009569)
[87] 2003-10-09 (WO2003/082767)
[30] US (60/367,920) 2002-03-27

---

[21] **2,478,320**
[13] A1
[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **CONFORMABLE BI-LAMINATE COMPRESSION BOLSTER AND METHOD FOR USING SAME**
[54] **EMPLATRE DE COMPRESSION BI-LAMINE ADAPTABLE ET SON PROCEDE D'UTILISATION**
[72] BUTLER, CHARLES E., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2004-09-07
[86] 2003-03-07 (PCT/US2003/007196)
[87] 2003-09-18 (WO2003/075750)
[30] US (60/362,350) 2002-03-07

---

[21] **2,478,321**
[13] A1
[51] **Int.Cl. 7B67D 5/33 7B67D 3/00 7F16K 31/08**
[25] EN
[54] **FLOW RESTRICTION DEVICE**
[54] **DISPOSITIF LIMITEUR DE DEBIT**
[72] WEBB, CHRISTOPHER JOHN, GB
[72] CROSSDALE, GARRY WILLIAM, GB
[71] JOHNSONDIVERSEY, INC., US
[85] 2004-09-07
[86] 2003-03-04 (PCT/US2003/006538)
[87] 2003-10-09 (WO2003/083332)
[30] EP (02252212.2) 2002-03-27

---

[21] **2,478,322**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESSURE SWING ADSORPTION**
[54] **PROCEDE ET APPAREIL D'ADSORPTION MODULEE EN PRESSION**
[72] LOMAX, FRANKLIN D., JR., US
[72] STREEKS, MICHAEL S., US
[71] H2GEN INNOVATIONS INC., US
[85] 2004-09-07
[86] 2003-04-09 (PCT/US2003/009204)
[87] 2003-10-23 (WO2003/086587)
[30] US (60/370,702) 2002-04-09
[30] US (10/269,067) 2002-10-11

---

[21] **2,478,323**
[13] A1
[51] **Int.Cl. 7C04B 28/14 7C04B 40/00 7E04F 15/12 7C04B 24/26 7C04B 24/38**
[25] EN
[54] **HIGH STRENGTH FLOORING COMPOSITIONS**
[54] **COMPOSITIONS POUR REVETEMENTS DE SOLS A RESISTANCE ELEVEE**
[72] BEDWELL, WILLIAM K., US
[72] KALIGIAN, RAYMOND A., II, US
[72] MEISEMAN, SHARON, US
[72] WHITESIDE, ELDON L., US
[72] LETTKEMAN, DENNIS MARK, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2004-09-07
[86] 2003-03-27 (PCT/US2003/009400)
[87] 2003-10-09 (WO2003/082766)
[30] US (60/367,920) 2002-03-27

---

[21] **2,478,327**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 9/16 7A61K 38/20 7A61K 38/21 7A61K 38/28 7A61K 31/7016**
[25] EN
[54] **HGH (HUMAN GROWTH HORMONE) FORMULATIONS FOR PULMONARY ADMINISTRATION**
[54] **PREPARATIONS D'HORMONE DE CROISSANCE HUMAINE (HCH) DESTINEES A ETRE ADMINISTREES PAR VOIE PULMONAIRE**
[72] MINTZES, JEFFREY, US
[72] JACKSON, BLAIR, US
[72] JOHNSTON, LLOYD, US
[72] BLIZZARD, CHARLES D., US
[71] ADVANCED INHALATION RESEARCH, INC., US
[85] 2004-09-07
[86] 2003-03-19 (PCT/US2003/008660)
[87] 2003-10-02 (WO2003/079993)
[30] US (60/366,488) 2002-03-20

---

[21] **2,478,329**
[13] A1
[51] **Int.Cl. 7B21K 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR THE MANUFACTURE OF SURGICAL BLADES**
[54] **SYSTEME ET PROCEDE DE FABRICATION DE LAMES CHIRURGICALES**
[72] HUGHES, JAMES, US
[72] DASKAL, VADIM, US
[72] KEENAN, JOSEPH, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-09-08
[86] 2003-03-10 (PCT/US2003/007070)
[87] 2003-09-25 (WO2003/078091)
[30] US (60/362,999) 2002-03-11
[30] US (60/430,332) 2002-12-03

|21| **2,478,331**
|13| A1
|51| **Int.Cl. 7A61K 31/4166 7C07D 233/78**
|25| EN
|54| **PEPTIDE DEFORMYLASE INHIBITORS**
|54| **INHIBITEURS DE PEPTIDE DEFORMYLASE**
|72| LIAO, XIANGMIN, US
|72| AUBART, KELLY M., US
|72| BHAT, AJITA, US
|72| CHRISTENSEN, SIEGFRIED B., IV, US
|72| LEBER, JACK DALE, US
|71| SMITHKLINE BEECHAM CORPORATION, US
|85| 2004-09-08
|86| 2003-03-13 (PCT/US2003/007509)
|87| 2003-09-25 (WO2003/077913)
|30| US (60/364,423) 2002-03-13

|21| **2,478,345**
|13| A1
|51| **Int.Cl. 7H02G 3/14**
|25| EN
|54| **IMPROVED POKE-THRU FITTING HAVING POLYMERIC BASED INTUMESCENT MATERIAL**
|54| **RACCORD TRAVERSANT AMELIORE PRESENTANT UN MATERIAU INTUMESCENT A BASE DE POLYMERES**
|72| STOUT, JOSEPH B., US
|72| BAMBARDEKAR, SHAILESH S., US
|71| WALKER SYSTEMS, INC., US
|85| 2004-09-08
|86| 2003-01-07 (PCT/US2003/000413)
|87| 2003-09-25 (WO2003/079510)
|30| US (10/095,257) 2002-03-11

|21| **2,478,348**
|13| A1
|51| **Int.Cl. 7A61K 6/00 7A61K 7/00**
|25| EN
|54| **LOTION COMPOSITIONS**
|54| **COMPOSITIONS DE LOTION**
|72| PITTERSKI, CATHERINE A., US
|71| PLAYTEX PRODUCTS, INC., US
|85| 2004-09-09
|86| 2003-03-12 (PCT/US2003/007620)
|87| 2003-09-25 (WO2003/077856)
|30| US (60/363,632) 2002-03-12

|21| **2,478,354**
|13| A1
|51| **Int.Cl. 7C09B 67/22 7C09B 57/12 7C09B 5/62**
|25| EN
|54| **PROCESS FOR MAKING PERYLENE PIGMENT COMPOSITIONS**
|54| **PROCEDE DE PREPARATION DE COMPOSITIONS PIGMENTAIRES DE PERYLENE**
|72| SCHULTZ, GREGORY, US
|71| SUN CHEMICAL CORPORATION, US
|85| 2004-09-08
|86| 2003-03-07 (PCT/US2003/007148)
|87| 2003-09-18 (WO2003/076519)
|30| US (10/093,546) 2002-03-08

|21| **2,478,355**
|13| A1
|51| **Int.Cl. 7A61F 5/00**
|25| EN
|54| **CERVICAL COLLAR HAVING ENHANCED LATERAL SUPPORT**
|54| **COLLET CERVICAL AVEC SUPPORT LATERAL AMELIORE**
|72| CALABRESE, SALVATORE, US
|71| CALABRESE, SALVATORE, US
|85| 2004-09-09
|86| 2003-03-11 (PCT/US2003/007655)
|87| 2003-09-25 (WO2003/077793)
|30| US (60/363,416) 2002-03-11

|21| **2,478,356**
|13| A1
|51| **Int.Cl. 7A61M 5/315**
|25| EN
|54| **IMPROVEMENTS IN AND RELATING TO A DOSING MECHANISM FOR A MEDICAMENT DELIVERY DEVICE**
|54| **AMELIORATIONS APPORTEES A UN MECANISME DE DOSAGE POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS**
|72| BAINTON, MICHAEL CAMERON, GB
|71| DCA DESIGN INTERNATIONAL LIMITED, GB
|85| 2004-09-08
|86| 2003-03-06 (PCT/GB2003/000782)
|87| 2003-09-18 (WO2003/075985)
|30| GB (0205485.6) 2002-03-08

|21| **2,478,359**
|13| A1
|51| **Int.Cl. 7C02F 1/469 7B01J 47/08 7B01D 61/48**
|25| EN
|54| **ELECTRODIALYTIC WATER PURIFIER WITH ION EXCHANGE MATERIAL AND METHOD FOR REMOVING IONIC CONTAMINANTS**
|54| **PURIFICATEUR D'EAU ELECTRODYALITIQUE AVEC MATERIAU ECHANGEUR D'IONS ET METHODE POUR INHIBER LES CONTAMINANTS IONIQUES**
|72| SRINIVASAN, KANNAN, US
|72| AVDALOVIC, NEBOJSA, US
|71| DIONEX CORPORATION, US
|85| 2004-09-09
|86| 2003-03-13 (PCT/US2003/007803)
|87| 2003-09-25 (WO2003/078331)
|30| US (10/099,854) 2002-03-13

|21| **2,478,360**
|13| A1
|51| **Int.Cl. 7H01S 3/067 7H01S 3/094 7H01S 5/50**
|25| EN
|54| **METHODS AND ARRANGEMENTS IN A PUMPED FIBER AMPLIFIER**
|54| **PROCEDES ET AGENCEMENTS RELATIFS A UN AMPLIFICATEUR A FIBRE POMPE**
|72| MARGULIS, WALTER, SE
|72| BASTOS FILHO, CARMELO, JOSE, ALBANEZ, BR
|72| SUNDHEIMER, MICHAEL, LEE, BR
|72| CARVALHO, MARIANA, TORRES, BR
|72| GOMES, ANDERSON, STEVENS, LEONIDAS, BR
|72| MARTINS FILHO, JOAQUIM, FERREIRA, BR
|71| ERICSSON TELECOMUNICACOES S.A., BR
|85| 2004-09-08
|86| 2003-03-11 (PCT/BR2003/000033)
|87| 2003-09-18 (WO2003/077384)
|30| US (60/363,438) 2002-03-11
|30| US (60/365,133) 2002-03-14

[21] **2,478,362**
[13] A1
[51] **Int.Cl. 7B65D 33/24 7A44B 19/16 7B65D 33/25 7A44B 19/26**
[25] EN
[54] **BAG WITH CRIMPED PORTION TO RETAIN SLIDER**
[54] **SAC PRESENTANT UNE PARTIE DEFORMEE RETENANT LE CURSEUR**
[72] WITHERS, PHILIP CRAIG, AU
[71] INTERNATIONAL CONSOLIDATED BUSINESS PTY. LTD., AU
[85] 2004-09-08
[86] 2003-03-21 (PCT/AU2003/000344)
[87] 2003-10-02 (WO2003/080457)
[30] AU (PS 1302) 2002-03-22

---

[21] **2,478,363**
[13] A1
[51] **Int.Cl. 7D21B 1/00 7D21C 1/00 7B07C 5/14**
[25] EN
[54] **METHOD FOR ADJUSTING THE FIBROUS PROPERTIES OF PULP**
[54] **PROCEDE DE CONTROLE DES DIMENSIONS DES FIBRES D'UNE PATE**
[72] RANUA, JUKKA, FI
[72] LILLEBERG, RISTO, FI
[71] M-REAL OYJ, FI
[85] 2004-09-08
[86] 2003-03-21 (PCT/FI2003/000219)
[87] 2003-10-02 (WO2003/080922)
[30] FI (20020561) 2002-03-22

---

[21] **2,478,365**
[13] A1
[51] **Int.Cl. 7G08B 23/00 7F21V 7/00 7F21V 7/04**
[25] EN
[54] **SIGNALING DEVICE FOR ANNUNCIATING A STATUS OF A MONITORED PERSON OR OBJECT**
[54] **DISPOSITIF DE SIGNALISATION DESTINE A ANNONCER UN ETAT D'UNE PERSONNE OU D'UN OBJET SOUS SURVEILLANCE**
[72] PEREA, LEVI J., JR., US
[72] GRABOWSKI, STEVEN J., US
[72] PERKINS, MICHAEL C., US
[71] RAULAND-BORG CORPORATION, US
[85] 2004-09-08
[86] 2003-03-20 (PCT/US2003/008522)
[87] 2003-10-02 (WO2003/081553)
[30] US (10/102,219) 2002-03-20

---

[21] **2,478,371**
[13] A1
[51] **Int.Cl. 7C12N 15/09**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR GENERATING AN IMMUNE RESPONSE**
[54] **COMPOSITIONS ET PROCEDES DESTINES A PRODUIRE UNE REPONSE IMMUNITAIRE**
[72] SMITH, JAMES M., US
[72] HUA, JIAN, US
[72] ROBINSON, HARRIET L., US
[72] MOSS, BERNARD, US
[72] BUTERA, S., ZZ
[72] FOLKS, T., ZZ
[72] AMARA, RAMA, US
[72] ELLENBERGER, DENNIS, US
[72] ROSS, TED M., US
[72] BRIGHT, RICK ARTHUR, US
[72] WYATT, LINDA, US
[72] EARL, PATRICIA, US
[71] EMORY UNIVERSITY, US
[85] 2004-09-07
[86] 2003-03-10 (PCT/US2003/007177)
[87] 2003-09-18 (WO2003/076591)
[30] US (10/093,953) 2002-03-08
[30] US (10/336,566) 2003-01-03

---

[21] **2,478,374**
[13] A1
[51] **Int.Cl. 7A61K 31/4184 7C07D 235/04 7C07D 235/06**
[25] EN
[54] **N3 ALKYLATED BENZIMIDAZOLE DERIVATIVES AS MEK INHIBITORS**
[54] **UTILISATION DE DERIVES DE BENZIMIDAZOLE ALKYLES N3 EN TANT QU'INHIBITEURS DE MEK**
[72] WALLACE, ELI M., US
[72] LYSSIKATOS, JOSEPH P., US
[72] HURLEY, T. BRIAN, US
[72] MARLOW, ALLISON L., US
[71] ARRAY BIOPHARMA INC., US
[85] 2004-09-09
[86] 2003-03-13 (PCT/US2003/007864)
[87] 2003-09-25 (WO2003/077914)
[30] US (60/364,007) 2002-03-13

---

[21] **2,478,376**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PLACING OFFERS USING RANDOMIZATION**
[54] **PROCEDE ET SYSTEME DESTINES A PLACER DES OFFRES AU MOYEN D'UNE RANDOMISATION**
[72] MELTON, BRETT, US
[72] PENNER, RYAN, US
[72] NELSON, LANCE, US
[72] RAMIREZ, MICHAEL, US
[71] APTIMUS, INC., US
[85] 2004-09-08
[86] 2003-03-13 (PCT/US2003/010109)
[87] 2003-09-25 (WO2003/079263)
[30] US (60/363,939) 2002-03-13

---

[21] **2,478,377**
[13] A1
[51] **Int.Cl. 7A61B 5/12 7A61B 5/00 7A61B 7/00**
[25] EN
[54] **COMBINATION OTOSCOPE**
[54] **OTOSCOPE COMBINE**
[72] DANNA, DOMINICK, US
[72] NEWMAN, RICHARD W., US
[71] WELCH ALLYN, INC., US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/007322)
[87] 2003-09-18 (WO2003/075761)
[30] US (10/094,121) 2002-03-08

---

[21] **2,478,380**
[13] A1
[51] **Int.Cl. 7B01D 65/08**
[25] EN
[54] **METHOD OF MONITORING MEMBRANE SEPARATION PROCESSES**
[54] **METHODE DE SURVEILLANCE DE PROCEDES DE SEPARATION MEMBRANAIRE**
[72] HOOTS, JOHN E., US
[72] ZEIHER, E. H. KELLE, US
[72] HO, BOSCO P., US
[71] ONDEO NALCO COMPANY, US
[85] 2004-09-13
[86] 2003-01-15 (PCT/US2003/001209)
[87] 2003-10-09 (WO2003/082450)
[30] US (10/109,260) 2002-03-28

[21] **2,478,384**
[13] A1
[51] **Int.Cl. 7B21D 51/38**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A CAN LID SHELL**
[54] **PROCEDE ET DISPOSITIF POUR L'ELABORATION D'UNE COQUE DE COUVERCLE DE CANETTE**
[72] HUBBALL, MARTIN M., US
[71] METAL CONTAINER CORPORATION, US
[85] 2004-09-13
[86] 2003-03-24 (PCT/US2003/008976)
[87] 2003-10-09 (WO2003/082496)
[30] US (10/107,941) 2002-03-27

[21] **2,478,387**
[13] A1
[51] **Int.Cl. 7A61M 39/00**
[25] EN
[54] **SLIDING RECONSTITUTION DEVICE FOR A DILUENT CONTAINER**
[54] **DISPOSITIF DE RECONSTITUTION COULISSANT POUR CONTENANT DE DILUANT**
[72] PROGAR, THOMAS J., US
[72] WEINBERG, ROBERT J., US
[72] FOWLES, THOMAS A., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2004-09-08
[86] 2003-03-26 (PCT/US2003/009190)
[87] 2003-10-09 (WO2003/082398)
[30] US (10/106,716) 2002-03-26

[21] **2,478,389**
[13] A1
[51] **Int.Cl. 7C07D 211/36 7A61K 31/495**
[25] EN
[54] **BETA-AMINO HETEROCYCLIC DIPEPTIDYL PEPTIDASE INHIBITORS FOR THE TREA tMENT OR PREVENTION OF DIABETES**
[54] **INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE BETA-AMINO HETEROCYCLIQUES POUR LE TRAITEMENT OU LA PREVENTION DU DIABETE**
[72] WEBER, ANN E., US
[72] PARMEE, EMMA R., US
[72] BROCKUNIER, LINDA L., US
[72] DUFFY, JOSEPH L., US
[72] KIM, DOOSEOP, US
[71] MERCK & CO., INC., US
[85] 2004-09-09
[86] 2003-03-21 (PCT/US2003/008723)
[87] 2003-10-09 (WO2003/082817)
[30] US (60/367,410) 2002-03-25

[21] **2,478,390**
[13] A1
[51] **Int.Cl. 7C08K 3/34**
[25] EN
[54] **CROSS-LINKABLE AND/OR CROSS-LINKED NANOFILLER COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'UNE MATIERE DE CHARGE NANOMETRIQUES RETICULABLES ET/OU RETICULEES**
[72] MAYER, HANS ANTON, AU
[72] MCMAHON, WILLIAM JAMES, AU
[71] COMPCO PTY LTD, AU
[85] 2004-09-08
[86] 2003-03-28 (PCT/AU2003/000385)
[87] 2003-10-09 (WO2003/082966)
[30] AU (PS 1464) 2002-03-28

[21] **2,478,392**
[13] A1
[51] **Int.Cl. 7A61K 31/35 7A61P 9/00 7A61P 19/00 7A61P 35/00**
[25] EN
[54] **THERAPEUTIC METHODS AND COMPOSITIONS INVOLVING ISOFLAV-3-ENE AND ISOFLAVAN STRUCTURES**
[54] **PROCEDES THERAPEUTIQUES ET COMPOSITIONS ASSOCIEES CONTENANT DES STRUCTURES ISOFLAV-3-ENE ET ISOFLAVAN**
[72] HUSBAND, ALAN JAMES, AU
[72] KELLY, GRAHAM EDMUND, AU
[71] NOVOGEN RESEARCH PTY LTD, AU
[85] 2004-09-08
[86] 2003-04-09 (PCT/AU2003/000427)
[87] 2003-10-23 (WO2003/086386)
[30] AU (PS 1594) 2002-04-09
[30] AU (2002950294) 2002-07-19
[30] AU (2002951607) 2002-09-24
[30] AU (2002953453) 2002-12-20

[21] **2,478,397**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **SENSOR FOR TRANSCUTANEOUS MEASUREMENT OF VASCULAR ACCESS BLOOD FLOW**
[54] **CAPTEUR DE MESURES TRANSCUTANEES DE DEBIT SANGUIN D'ACCES VASCULAIRE**
[72] MILLER, DAVID R., US
[72] BELL, DAVID A., US
[72] ZHANG, SONGBIAO, US
[72] COX, DOUGLAS L., US
[71] HEMA METRICS, INC., US
[85] 2004-09-09
[86] 2003-03-19 (PCT/US2003/008249)
[87] 2003-10-02 (WO2003/079893)
[30] US (10/099,974) 2002-03-19

[21] **2,478,399**
[13] A1
[51] **Int.Cl. 7A61B 19/08**
[25] EN
[54] **DRAPING PRODUCT WITH ADHESIVE EDGE**
[54] **PRODUIT DE DRAPAGE DOTE D'UN REBORD ADHESIF**
[72] GELLERSTEDT, FREDRIK, SE
[72] JOHANSSON, HELENA, SE
[71] MOLNLYCKE HEALTH CARE AB, SE
[85] 2004-09-09
[86] 2003-03-13 (PCT/SE2003/000419)
[87] 2003-10-02 (WO2003/079919)
[30] SE (0200885-2) 2002-03-22

[21] **2,478,400**
[13] A1
[51] **Int.Cl. 7G02C 9/02**
[25] EN
[54] **EYEGLASS WITH AUXILIARY LENSES**
[54] **LUNETTES POURVUES DE VERRES AUXILIAIRES**
[72] IFERGAN, THIERRY, US
[71] CHIC OPTIC, INC., CA
[85] 2004-09-08
[86] 2003-03-24 (PCT/US2003/008916)
[87] 2003-10-09 (WO2003/083557)
[30] US (60/366,247) 2002-03-22
[30] US (10/290,318) 2002-11-08

[21] **2,478,401**
[13] A1
[51] **Int.Cl. 7A61K 35/64 7A61P 31/00**
[25] EN
[54] **TREATMENT OF SURFACES POPULATED BY BACTERIA WITH A LUCILIA SERICATA EXTRACT**
[54] **TRAITEMENT DE SURFACES PEUPLEES DE BACTERIES**
[72] PRITCHARD, DAVID IDRIS, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2004-09-08
[86] 2003-03-06 (PCT/GB2003/000959)
[87] 2003-09-18 (WO2003/075654)
[30] GB (0205593.7) 2002-03-09

[21] **2,478,402**
[13] A1
[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **DETECTING A COUNTERFEIT ACCESS POINT IN A WIRELESS LOCAL AREA NETWORK**
[54] **DETECTION D'UN POINT D'ACCES CONTREFAIT DANS UN RESEAU LOCAL SANS FIL**
[72] WU, MILES, US
[72] KUAN, CHIA-CHEE, US
[72] AU, DEAN, US
[71] AIRMAGNET, INC., US
[85] 2004-09-08
[86] 2003-03-28 (PCT/US2003/009914)
[87] 2003-10-09 (WO2003/084255)
[30] US (10/112,402) 2002-03-29

[21] **2,478,403**
[13] A1
[51] **Int.Cl. 7A23L 1/0532 7A23L 1/035**
[25] EN
[54] **FOOD ADDITIVE**
[54] **ADDITIF ALIMENTAIRE**
[72] STAMM KRISTENSEN, HENRIK, ES
[72] NAVARRO PEREZ, JOSE, ES
[71] PREMIUM INGREDIENTS, S.L., ES
[85] 2004-09-08
[86] 2002-12-30 (PCT/ES2002/000622)
[87] 2003-09-18 (WO2003/075682)
[30] ES (P 200200569) 2002-03-11

[21] **2,478,404**
[13] A1
[51] **Int.Cl. 7A47L 13/58**
[25] EN
[54] **WRINGING OUT DEVICE FOR A FLAT MOP AND CLEANING SYSTEM**
[54] **DISPOSITIF D'ESSORAGE POUR UN BALAI "LAVAGE A PLAT" ET SYSTEME DE NETTOYAGE**
[72] JUERGENS, RALF, DE
[72] DINGERT, UWE, DE
[71] CARL FREUDENBERG KG, DE
[85] 2004-09-08
[86] 2003-01-30 (PCT/EP2003/000919)
[87] 2003-09-18 (WO2003/075737)
[30] DE (102 10 569.3) 2002-03-09

[21] **2,478,406**
[13] A1
[51] **Int.Cl. 7A61K 9/28**
[25] EN
[54] **THERAPEUTIC SYSTEM FOR THE CONTROLLED RELEASE OF ACTIVE INGREDIENTS**
[54] **SYSTEME THERAPEUTIQUE DE LIBERATION CONTROLEE D'INGREDIENTS ACTIFS**
[72] CONTE, UBALDO, IT
[72] MAGGI, LAURETTA, IT
[71] JAGOTEC AG, CH
[85] 2004-09-08
[86] 2003-03-12 (PCT/EP2003/002536)
[87] 2003-09-18 (WO2003/075897)
[30] IT (MI2002A000514) 2002-03-12

[21] **2,478,407**
[13] A1
[51] **Int.Cl. 7A61K 9/50**
[25] EN
[54] **FILM COATINGS WITH CONTROLLED RELEASE AND HIGH STABILITY**
[54] **COMBINAISON DE POLYACETATE DE VINYLE ET DE POLYMERES INSOLUBLES DANS L'EAU, INSOLUBLES DANS UN MILIEU ACIDE OU INSOLUBLES DANS UN MILIEU ALCALIN POUR PRODUIRE DES FILMS DE REVETEMENT A LIBERATION TRES CONTROLEE ET A GRANDE STABILITE**
[72] KOLTER, KARL, DE
[72] BODMEIER, ROLAND, DE
[72] DASHEVSKIY, ANDRIY, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-08
[86] 2003-03-11 (PCT/EP2003/002455)
[87] 2003-09-18 (WO2003/075898)
[30] DE (102 11 289.4) 2002-03-14

[21] **2,478,408**
[13] A1
[51] **Int.Cl. 7C07C 67/42 7C07C 29/00 7C07F 15/00 7C12P 7/24**
[25] EN
[54] **RESOLUTION OF CHIRAL COMPOUNDS USING AMINOCYCLOPENTADIENYL RUTHENIUM CATALYSTS**
[54] **RESOLUTION DE COMPOSES CHIRAUX A L'AIDE DE CATALYSEURS A AMINOCYCLOPENTADIENYLE RUTHENIUM**
[72] AHN, YANGSOO, KR
[72] CHOI, JUN HO, KR
[72] KIM, MAHN-JOO, KR
[72] PARK, JAIWOOK, KR
[71] POSTECH FOUNDATION, KR
[85] 2004-09-08
[86] 2002-05-17 (PCT/KR2002/000926)
[87] 2003-09-18 (WO2003/076384)
[30] KR (2002/13832) 2002-03-14

[21] **2,478,409**
[13] A1
[51] **Int.Cl. 7C07C 233/00**
[25] EN
[54] **UROKINASE INHIBITORS, PRODUCTION AND USE THEREOF**
[54] **INHIBITEURS DE L'UROKINASE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] STUERZEBECHER, JOERG, DE
[72] STEINMETZER, TORSTEN, DE
[72] SCHWEINITZ, ANDREA, DE
[71] CURACYTE AG, DE
[85] 2004-09-08
[86] 2003-03-11 (PCT/EP2003/002489)
[87] 2003-09-18 (WO2003/076391)
[30] DE (102 10 592.8) 2002-03-11
[30] DE (102 45 059.5) 2002-09-26
[30] DE (102 61 435.0) 2002-12-28

[21] **2,478,410**
[13] A1
[51] **Int.Cl. 7C07F 15/00**
[25] EN
[54] **AMINOCYCLOPENTADIENYL RUTHENIUM COMPLEXES AND PREPARATION THEREOF**
[54] **COMPLEXES A BASE D'AMINOCYCLOPENTADIENYLE RUTHENIUM ET PREPARATION DE CEUX-CI**
[72] AHN, YANGSOO, KR
[72] PARK, JAIWOOK, KR
[72] CHOI, JUN HO, KR
[72] KIM, MAHN-JOO, KR
[71] POSTECH FOUNDATION, KR
[85] 2004-09-08
[86] 2002-05-17 (PCT/KR2002/000925)
[87] 2003-09-18 (WO2003/076449)
[30] KR (2002/13809) 2002-03-14

[21] **2,478,411**
[13] A1
[51] **Int.Cl. 7A01N 25/00 7A61K 9/14 7A01N 25/34 7A61K 31/475**
[25] EN
[54] **PALATABLE ORAL SUSPENSION AND METHOD**
[54] **SUSPENSION ORALE DE GOUT AGREABLE ET PROCEDE ASSOCIE**
[72] ULLAH, ISMAT, US
[72] WILEY, GARY J., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-09-08
[86] 2003-03-06 (PCT/US2003/006855)
[87] 2003-09-25 (WO2003/077842)
[30] US (60/363,704) 2002-03-12

[21] **2,478,413**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 48/00 7A61P 35/00 7C12N 9/04 7C07K 16/18 7A61K 39/395 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **GENETIC PRODUCTS DIFFERENTIALLY EXPRESSED IN TUMORS AND USE THEREOF**
[54] **PRODUITS GENIQUES D'EXPRESSION DIFFERENCIEE DANS LES TUMEURS ET LEUR UTILISATION**
[72] KOSLOWSKI, MICHAEL, DE
[72] SAHIN, UGUR, DE
[72] TUERECI, OEZLEM, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[85] 2004-09-08
[86] 2003-03-12 (PCT/EP2003/002556)
[87] 2003-09-18 (WO2003/076631)
[30] DE (102 11 088.3) 2002-03-13

[21] **2,478,414**
[13] A1
[51] **Int.Cl. 7C07K 16/46 7A61P 9/00 7A61P 35/00 7A61K 51/10 7C12N 15/13 7C07K 16/18 7C12N 1/21 7A61K 39/395 7G01N 33/68**
[25] EN
[54] **ANTIBODIES DERIVED ROM ANTI ED-B L19 AND TARGETING TUMOR VASCULATURE**
[54] **CIBLAGE SELECTIF D'UN SYSTEME VASCULAIRE TUMORAL AU MOYEN DE MOLECULES D'ANTICORPS**
[72] CASTELLANI, PATRIZIA, IT
[72] HILGER, CHRISTOPH-STEPHAN, DE
[72] FRIEBE, MATTHIAS, DE
[72] ZARDI, LUCIANO, IT
[72] BORSI, LAURA, IT
[72] CARNEMOLLA, BARBARA, IT
[72] BALZA, ENRICA, IT
[71] PHILOGEN S.P.A., IT
[71] SCHERING AG, DE
[85] 2004-09-08
[86] 2003-03-11 (PCT/IB2003/001458)
[87] 2003-09-18 (WO2003/076469)
[30] US (60/363,045) 2002-03-11

[21] **2,478,416**
[13] A1
[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **SPLIT-BAND DEPRESSED-PROFILE AMPLIFIER AND SYSTEM**
[54] **SYSTEME DE COMMUNICATION ET APPAREIL D'AMPLIFICATION A BANDE DIVISEE METTANT EN OEUVRE UN AMPLIFICATEUR A FIBRE A PROFIL DEPRIME**
[72] ARBORE, MARK A., US
[72] KMETEC, JEFFREY D., US
[72] ZHOU, YIDONG, US
[71] LIGHTWAVE ELECTRONICS, US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/006967)
[87] 2003-09-18 (WO2003/076979)
[30] US (10/095,303) 2002-03-08
[30] US (10/186,561) 2002-06-28
[30] US (10/346,960) 2003-01-17

[21] **2,478,417**
[13] A1
[51] **Int.Cl. 7D02G 3/00 7D02G 3/36**
[25] EN
[54] **FIRE RETARDANT AND HEAT RESISTANT YARNS AND FABRICS INCORPORATING METALLIC OR OTHER HIGH STRENGTH FILAMENTS**
[54] **FILS IGNIFUGES ET THERMO-RESISTANTS ET TISSUS CONTENANT DES FILAMENTS METALLIQUES OU AUTRES FILAMENTS A RESISTANCE ELEVEE**
[72] CHAPMAN, MICHAEL R., US
[72] HANYON, WILLIAM J., US
[71] CHAPMAN THERMAL PRODUCTS, INC., US
[85] 2004-09-09
[86] 2003-04-21 (PCT/US2003/012215)
[87] 2004-05-21 (WO2004/042123)
[30] US (10/132,616) 2002-04-25

[21] **2,478,418**
[13] A1
[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **BLEND AND TRANSITION ZONES FOR CORNEAL ABLATIONS**
[54] **APPLICATION DE ZONES DE MELANGE, DE DIMINUTION DE PROFONDEUR ET DE ZONES DE TRANSITION A DES FORMES D'ABLATION**
[72] WONG, JONATHAN, US
[72] HOFER, RICH, US
[72] GROSS, ERIK, US
[71] VISX, INC., US
[85] 2004-09-08
[86] 2003-03-12 (PCT/US2003/007903)
[87] 2003-09-25 (WO2003/077795)
[30] US (10/100,231) 2002-03-14

---

[21] **2,478,425**
[13] A1
[51] **Int.Cl. 7A61K 9/28 7A61K 9/00**
[25] EN
[54] **MEDICAMENTS CONTAINING ACTIVE INGREDIENTS WHICH LOWER THE LEVEL OF CHOLESTEROL WITH TIME-DELAYED ACTIVE INGREDIENT RELEASE**
[54] **MEDICAMENT CONTENANT DES PRINCIPES ACTIFS REDUISANT LE TAUX DE CHOLESTEROL, A LIBERATION PROLONGEE DU PRINCIPE ACTIF**
[72] KRAAB, PETER, DE
[71] RATIOPHARM GMBH, DE
[85] 2004-08-31
[86] 2003-03-06 (PCT/EP2003/002328)
[87] 2003-09-12 (WO2003/074034)
[30] DE (102 09 979.0) 2002-03-07

---

[21] **2,478,430**
[13] A1
[51] **Int.Cl. 7C01B 33/14 7C09C 3/00 7C01B 33/113 7C09C 1/28 7C01B 13/32**
[25] EN
[54] **MODIFIED OXIDIC NANO-PARTICLE WITH HYDROPHOBIC INCLUSIONS, METHOD FOR THE PRODUCTION AND USE OF SAID PARTICLE**
[54] **NANOPARTICULES OXYDIQUES MODIFIEES POURVUES D'INCLUSIONS HYDROPHOBES, PROCEDES DE PRODUCTION ET D'UTILISATION DESDITES PARTICULES**
[72] KUERZINGER, KONRAD, DE
[72] GEIGER, ALBERT, DE
[72] GRIEBEL, DRAGAN, DE
[72] HERRMANN, RUPERT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2004-08-31
[86] 2003-03-04 (PCT/EP2003/002198)
[87] 2003-09-12 (WO2003/074420)
[30] DE (102 09 744.5) 2002-03-06

---

[21] **2,478,433**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7E21B 37/00 7C09K 7/02 7C09K 7/06**
[25] EN
[54] **COMPOSITION AND PROCESS FOR WELL CLEANING**
[54] **COMPOSITION ET PROCEDE POUR NETTOYER UN PUITS**
[72] PENNY, GLENN S., US
[72] PURSLEY, JOHN, US
[72] HOLCOMB, DAVID L., US
[71] CESI CHEMICAL, A FLOTEK COMPANY, US
[85] 2004-08-31
[86] 2003-02-28 (PCT/US2003/006069)
[87] 2003-09-12 (WO2003/074833)
[30] US (60/361,438) 2002-03-01

---

[21] **2,478,438**
[13] A1
[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **HIGH PERFORMANCE FUEL CELLS**
[54] **PILES A COMBUSTIBLE HAUTES PERFORMANCES**
[72] EGAN, JOSEPH F., US
[72] FARRIS, PAUL, US
[72] MASTON, VALERIE A., US
[71] NEW ENERGY SOLUTIONS, INC., US
[85] 2004-08-31
[86] 2003-02-28 (PCT/US2003/006072)
[87] 2003-09-18 (WO2003/077341)
[30] US (60/361,680) 2002-03-04

---

[21] **2,478,439**
[13] A1
[51] **Int.Cl. 7H05B 33/14 7H05B 33/22 7H05B 33/26 7C09K 11/84**
[25] EN
[54] **YTTRIUM SUBSTITUTED BARIUM THIOALUMINATE PHOSPHOR MATERIALS**
[54] **MATIERES LUMINOPHOREES DE THIOALUMINATE DE BARYUM A YTTRIUM SUBSTITUE**
[72] CHEONG, DAN DAEWEON, CA
[72] NAKUA, ABDAL M., CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2004-09-08
[86] 2003-03-24 (PCT/CA2003/000424)
[87] 2003-10-02 (WO2003/081957)
[30] US (60/367,510) 2002-03-27

---

[21] **2,478,441**
[13] A1
[51] **Int.Cl. 7B65D 43/06**
[25] EN
[54] **CONTAINER WITH A LID**
[54] **RECIPIENT MUNI D'UN COUVERCLE**
[72] DIESTERBECK, FRANK, DE
[72] GEORGIADIS, ROBERT GUIDO, DE
[72] DENGEL, GUSTAV, DE
[72] BLUMENSCHEIN, MARCUS, DE
[71] JOKEY PLASTIK GUMMERSBACH GMBH, DE
[85] 2004-09-09
[86] 2003-03-06 (PCT/DE2003/000744)
[87] 2003-09-18 (WO2003/076290)
[30] DE (102 10 486.7) 2002-03-11

[21] **2,478,445**
[13] A1
[51] **Int.Cl. 7B01D 69/08 7B01D 67/00 7D06B 3/04 7B01D 69/12**
[25] EN
[54] **METHOD FOR PRODUCING FABRIC-REINFORCED CAPILLARY MEMBRANES, IN PARTICULAR FOR ULTRAFILTRATION**
[54] **PROCEDE POUR PRODUIRE DES MEMBRANES CAPILLAIRES A RENFORT DE TISSU, NOTAMMENT DESTINEES A L'ULTRAFILTRATION**
[72] VOSSENKAUL, KLAUS, DE
[72] SCHAEFER, STEFAN, DE
[71] PURON AG, DE
[85] 2004-09-09
[86] 2002-03-12 (PCT/EP2002/002699)
[87] 2003-09-18 (WO2003/076055)

[21] **2,478,448**
[13] A1
[51] **Int.Cl. 7A61B 17/00 7A61B 17/04 7A61B 17/42**
[25] EN
[54] **TRANSOBTURATOR SURGICAL ARTICLES AND METHODS**
[54] **ARTICLES CHIRURGICAUX TRANS-OBTURATEURS ET PROCEDES ASSOCIES**
[72] WATSCHKE, BRIAN P., US
[72] ANDERSON, KIMBERLY A., US
[72] NEISZ, JOHANN J., US
[72] MELLIER, GEORGES, FR
[71] AMS RESEARCH CORPORATION, US
[85] 2004-09-01
[86] 2003-03-04 (PCT/US2003/006465)
[87] 2003-09-18 (WO2003/075792)
[30] US (60/362,806) 2002-03-07
[30] US (60/380,797) 2002-05-14
[30] US (60/402,007) 2002-08-08
[30] US (60/414,865) 2002-09-30
[30] US (10/306,179) 2002-11-27
[30] US (10/377,101) 2003-03-03

[21] **2,478,470**
[13] A1
[51] **Int.Cl. 7A61K 31/415**
[25] EN
[54] **SOLUBILIZATION OF WEAK BASES**
[54] **SOLUBILISATION DE BASES FAIBLES**
[72] YALKOWSKY, SAMUEL H., US
[71] ARIZONA BOARD OF REGENTS, ON BEHALF OF UNIVERSITY OF ARIZONA, US
[85] 2004-08-31
[86] 2003-03-26 (PCT/US2003/009668)
[87] 2003-10-09 (WO2003/082273)
[30] US (60/368,684) 2002-03-26

[21] **2,478,471**
[13] A1
[51] **Int.Cl. 7C07C 229/28 7C07C 227/40 7C07C 227/42**
[25] EN
[54] **PROCESS FOR PREPARING GABAPENTIN**
[54] **PROCEDE POUR L'ELABORATION DE GABAPENTINE**
[72] ULANENKO, KONSTANTIN, IL
[72] SASSON, SABAR, IL
[72] BERCOVICI, SORIN, IL
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
[71] TARO PHARMACEUTICALS U.S.A., INC., US
[85] 2004-08-31
[86] 2003-04-16 (PCT/US2003/011687)
[87] 2003-10-30 (WO2003/089403)
[30] US (60/373,412) 2002-04-16

[21] **2,478,472**
[13] A1
[51] **Int.Cl. 7G06K 19/10 7B42D 15/10**
[25] EN
[54] **SECURITY ELEMENT FOR DATA CARRIER**
[54] **ELEMENT DE SECURITE POUR UN SUPPORT DE DONNEES**
[72] MOREAU, VINCENT, CH
[72] BEAUMONT, OLIVIER, CH
[72] GIORI, FAUSTO, CH
[71] KBA-GIORI S.A., CH
[85] 2004-08-31
[86] 2003-03-06 (PCT/IB2003/000831)
[87] 2003-09-25 (WO2003/079283)
[30] EP (02405203.7) 2002-03-15

[21] **2,478,474**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **DELIVERY SYSTEM FOR DEPLOYMENT OF FORESHORTENING ENDOLUMINAL DEVICES**
[54] **SYSTEME DE DISTRIBUTION CONCERNANT LE DEPLOIEMENT DE DISPOSITIFS ENDOLUMINAUX DE RACCOURCISSEMENT**
[72] WELDON, JAMES, US
[72] YAMPOLSKY, ILYA, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-08-31
[86] 2003-03-20 (PCT/US2003/008436)
[87] 2003-10-16 (WO2003/084439)
[30] US (10/115,669) 2002-04-04

[21] **2,478,483**
[13] A1
[51] **Int.Cl. 7B60R 13/10 7G09F 13/22 7H05B 33/26**
[25] EN
[54] **PLATE**
[54] **PLAQUE**
[72] MOSER, HELMUT, DE
[71] FER FAHRZEUGELEKTRIK GMBH, DE
[85] 2004-09-08
[86] 2003-01-23 (PCT/EP2003/000677)
[87] 2004-03-04 (WO2004/018260)
[30] DE (102 38 054.6) 2002-08-20

[21] **2,478,487**
[13] A1
[51] **Int.Cl. 7C23C 2/24**
[25] EN
[54] **DEVICE FOR HOT DIP COATING METAL STRANDS**
[54] **DISPOSITIF DE GALVANISATION A CHAUD DE CORDONS DE METAL**
[72] BEHRENS, HOLGER, DE
[72] JEPSEN, OLAF-NORMAN, DE
[72] TRAKOWSKI, WALTER, DE
[72] ZIELENBACH, MICHAEL, DE
[72] BRISBERGER, ROLF, DE
[72] FROMMANN, KLAUS, DE
[72] SCHUNK, ECKART, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-09-08
[86] 2003-02-20 (PCT/EP2003/001701)
[87] 2003-09-18 (WO2003/076680)
[30] DE (102 10 430.1) 2002-03-09

[21] **2,478,490**
[13] A1
[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **METHOD FOR DECODING CHARGING DATA RECORDS IN MOBILE TELEPHONE NETWORKS AND THE RELATIVE SYSTEM**
[54] **PROCEDE ET SYSTEME DE DECODAGE D'ENREGISTREMENTS DE DONNEES DE FACTURATION DANS DES RESEAUX DE TELEPHONIE MOBILE**
[72] PARATA, DARIO, IT
[72] SERAZIO, LUCA, IT
[72] DE PAOLA, MAURIZIO, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-09-08
[86] 2003-02-26 (PCT/EP2003/001978)
[87] 2003-09-18 (WO2003/077527)
[30] IT (TO2002A000201) 2002-03-08

[21] **2,478,492**
[13] A1
[51] **Int.Cl. 7E01B 25/30**
[25] EN
[54] **METHOD FOR PRECISELY PLACING A GUIDEWAY SUPPORT, AND GUIDEWAY**
[54] **PROCEDE POUR LA MISE EN PLACE PRECISE D'UN SUPPORT DE VOIE DE CIRCULATION ET VOIE DE CIRCULATION**
[72] REICHEL, DIETER, DE
[72] WAIDHAUSER, RALF, DE
[71] MAX BOGL BAUUNTERNEHMUNG GMBH & CO. KG, DE
[85] 2004-09-08
[86] 2003-03-01 (PCT/EP2003/002132)
[87] 2003-10-02 (WO2003/080933)
[30] DE (102 13 052.3) 2002-03-22

[21] **2,478,506**
[13] A1
[51] **Int.Cl. 7A61K 9/50 7A61K 31/58**
[25] EN
[54] **PHARMACEUTICAL FORMULATION FOR THE ACTIVE INGREDIENT BUDESONIDE**
[54] **FORMULATION PHARMACEUTIQUE POUR LE PRINCIPE ACTIF BUDESONIDE**
[72] DRESSMAN, JENNIFER, DE
[72] BECKERT, THOMAS, DE
[72] RUDOLPH, MARKUS, DE
[71] ROHM GMBH & CO. KG, DE
[85] 2004-09-09
[86] 2003-03-06 (PCT/EP2003/002269)
[87] 2003-10-02 (WO2003/080032)
[30] DE (102 14 002.2) 2002-03-27

[21] **2,478,511**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08L 23/04 7C08L 23/16 7C08J 5/18**
[25] EN
[54] **POLYOLEFIN COMPOSITIONS HAVING HIGH FLUIDITY**
[54] **COMPOSITIONS DE POLYOLEFINES TRES FLUIDES**
[72] ANGELINI, ANTONELLA, IT
[72] PELLICONI, ANTEO, IT
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2004-09-08
[86] 2003-03-05 (PCT/EP2003/002299)
[87] 2003-09-18 (WO2003/076508)
[30] EP (02075991.6) 2002-03-12

[21] **2,478,512**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7G01S 5/00**
[25] EN
[54] **MOBILE TERMINAL FOR TRANSMISSION OF LOCATION INFORMATION**
[54] **TERMINAL MOBILE SPECIALISE**
[72] LOVISOLO, PIERO, IT
[72] BOIERO, GIANLUCA, IT
[72] LUPANO, MICHELE, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-09-09
[86] 2003-03-11 (PCT/EP2003/002476)
[87] 2003-09-18 (WO2003/077571)
[30] IT (TO2002A000204) 2002-03-11

[21] **2,478,513**
[13] A1
[51] **Int.Cl. 7C08L 23/16 7C08L 23/12**
[25] EN
[54] **POLYOLEFIN MASTERBATCH FOR PREPARING IMPACT-RESISTANT POLYOLEFIN ARTICLES**
[54] **MELANGE MAITRE POLYOLEFINIQUE AUX FINS DE LA PRODUCTION D'ARTICLES A BASE DE POLYOLEFINE RESISTANT AUX CHOCS**
[72] GARAGNANI, ENEA, IT
[72] NAKAJIMA, TAKESHI, JP
[72] WASHIYAMA, JUNICHIRO, JP
[72] YOKOYAMA, YUTAKA, JP
[72] PELLICONI, ANTEO, IT
[72] TAKENOUCHI, HIROSHI, JP
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2004-09-08
[86] 2003-03-06 (PCT/EP2003/002518)
[87] 2003-09-18 (WO2003/076511)
[30] EP (02075992.4) 2002-03-12

[21] **2,478,514**
[13] A1
[51] **Int.Cl. 7A61K 9/22**
[25] EN
[54] **A SYSTEM FOR THE CONTROLLED RELEASE OF ACTIVE INGREDIENTS**
[54] **SYSTEME DE LIBERATION PROLONGEE DE PRINCIPES ACTIFS**
[72] CONTE, UBALDO, IT
[72] MAGGI, LAURETTA, IT
[71] JAGOTEC AG, CH
[85] 2004-09-08
[86] 2003-03-12 (PCT/EP2003/002537)
[87] 2003-09-18 (WO2003/075894)
[30] IT (MI2002A000515) 2002-03-12

[21] **2,478,515**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/20 7A61K 9/22 7A61K 31/485**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING OXYCODONE AND NALOXONE**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT OXYCODONE ET NALOXONE**
[72] MUEHLAU, SILKE, DE
[72] SPITZLEY, CHRISTOF, DE
[72] BROEGMANN, BIANCA, DE
[71] EURO-CELTIQUE S.A., LU
[85] 2004-09-08
[86] 2003-04-04 (PCT/EP2003/003540)
[87] 2003-10-16 (WO2003/084520)
[30] DE (102 15 131.8) 2002-04-05
[30] DE (102 15 067.2) 2002-04-05

[21] **2,478,523**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/20 7A61K 9/22**
[25] EN
[54] **MATRIX FOR SUSTAINED, INVARIANT AND INDEPENDENT RELEASE OF ACTIVE COMPOUNDS**
[54] **MATRICE POUR LIBERATION PROLONGEE, CONSTANTE ET INDEPENDANTE DE COMPOSES ACTIFS**
[72] SPITZLEY, CHRISTOF, DE
[72] BROEGMANN, BIANCA, DE
[72] MUEHLAU, SILKE, DE
[71] EURO-CELTIQUE S.A., LU
[85] 2004-09-08
[86] 2003-04-04 (PCT/EP2003/003541)
[87] 2003-10-16 (WO2003/084504)
[30] DE (102 15 131.8) 2002-04-05
[30] DE (102 15 067.2) 2002-04-05

[21] **2,478,525**
[13] A1
[51] **Int.Cl. 7F16L 37/252**
[25] EN
[54] **HOLDING DEVICE FOR A TOOL TO BE SUPPLIED WITH A FUEL AND TOOL TO BE SUPPLIED WITH A FUEL**
[54] **SUPPORT POUR OUTIL A ALIMENTER EN FLUIDE ET OUTIL A ALIMENTER EN FLUIDE**
[72] KLINKHAMMER, NORBERT, DE
[71] DURR ECOCLEAN GMBH, DE
[85] 2004-09-08
[86] 2003-09-30 (PCT/EP2003/010831)
[87] 2004-05-06 (WO2004/038274)
[30] DE (102 49 708.7) 2002-10-25

---

[21] **2,478,527**
[13] A1
[51] **Int.Cl. 7F41F 3/052 7F42B 30/10**
[25] EN
[54] **ARRANGEMENT FOR SUPPORTING A MORTAR SHELL INTO BARREL OF WEAPON AND A METHOD FOR ATTACHING A SUPPORT MEMBER TO A MORTAR SHELL**
[54] **ARRANGEMENT PERMETTANT DE SOUTENIR UN OBUS DE MORTIER DANS UN CANON D'ARME ET PROCEDE PERMETTANT DE FIXER UN ELEMENT DE SUPPORT A UN OBUS DE MORTIER**
[72] KURU, MAURI, FI
[72] MAKKONEN, ARI, FI
[71] PATRIA VAMMAS OY, FI
[85] 2004-09-08
[86] 2003-06-26 (PCT/FI2003/000519)
[87] 2004-01-08 (WO2004/003454)
[30] FI (20021263) 2002-06-27

---

[21] **2,478,535**
[13] A1
[51] **Int.Cl. 7G08B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TACTILE CUEING OF AIRCRAFT CONTROLS**
[54] **PROCEDE ET APPAREIL D'AVERTISSEMENT TACTILE SUR LES COMMANDES D'AERONEFS**
[72] AUGUSTIN, MICHAEL J., US
[72] BERTAPELLE, ALLEN L., US
[72] MCKEOWN, WILLIAM L., US
[72] YEARY, ROBERT D., US
[72] DREIER, MARK E., US
[72] LINTON, BRADLEY D., US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2004-09-08
[86] 2003-03-21 (PCT/US2003/008998)
[87] 2003-10-02 (WO2003/081554)
[30] US (60/367,059) 2002-03-21
[30] US (60/385,164) 2002-05-31

---

[21] **2,478,538**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] FR
[54] **BOYAU VEGETAL ET PROCEDE DE REALISATION D'UN TEL BOYAU**
[54] **VEGETABLE CASING AND THE PRODUCTION METHOD THEREOF**
[72] METZGER, ANNE, FR
[72] HOLZSCHUH, PIERRE, DE
[72] WEILAND, JEAN-JACQUES, FR
[72] BUECH, GEORG WOLFGANG, DE
[71] SOFRAL SOCIETE FRANCAISE D'ALIMENTATION S.A., FR
[85] 2004-09-09
[86] 2003-02-18 (PCT/FR2003/000536)
[87] 2003-09-25 (WO2003/077663)
[30] FR (02/03395) 2002-03-19

---

[21] **2,478,572**
[13] A1
[51] **Int.Cl. 7C12N 9/64 7C12N 5/10 7C12N 15/12 7C07K 16/40 7G01N 33/53 7C12Q 1/68**
[25] FR
[54] **VARIANTS DE KALLIKREIN-2 ET KALLIKREIN-3 HUMAINES ET LEURS UTILISATIONS**
[54] **VARIANTS OF HUMAN KALLIKREIN-2 AND KALLIKREIN-3 AND USES THEREOF**
[72] BRACCO, LAURENT, FR
[72] COIGNARD, FANNY, FR
[72] BRINKMAN, BRIGITTA, FR
[71] EXONHIT THERAPEUTICS SA, FR
[85] 2004-09-09
[86] 2003-03-14 (PCT/FR2003/000833)
[87] 2003-09-18 (WO2003/076610)
[30] FR (02/03186) 2002-03-14
[30] FR (02/10975) 2002-09-05

---

[21] **2,478,576**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] FR
[54] **PROCEDE DE GESTION D'INFORMATIONS STOCKEES SUR UNE CARTE A PUCE LISIBLE PAR UN TELEPHONE MOBILE**
[54] **METHOD OF MANAGING DATA STORED ON A CHIP CARD THAT CAN BE READ BY MOBILE TELEPHONE**
[72] AUBERT, JEAN-CHARLES, FR
[71] CELAVIE, FR
[85] 2004-09-09
[86] 2003-03-13 (PCT/FR2003/000811)
[87] 2003-09-18 (WO2003/077163)
[30] FR (02/03174) 2002-03-14

---

[21] **2,478,579**
[13] A1
[51] **Int.Cl. 7E01F 8/00 7E04B 1/84**
[25] FR
[54] **MUR ANTIBRUIT**
[54] **NOISE ABATEMENT WALL**
[72] SAPOVAL, BERNARD, FR
[72] PEYRARD, DIDIER, FR
[72] CHAPPAT, MICHEL, FR
[72] FILOCHE, MARCEL, FR
[71] ECOLE POLYTECHNIQUE, FR
[71] COLAS, FR
[85] 2004-09-09
[86] 2003-03-19 (PCT/FR2003/000881)
[87] 2003-09-25 (WO2003/078740)
[30] FR (02/03404) 2002-03-19

[21] **2,478,590**
[13] A1
[51] **Int.Cl. 7C08J 5/24 7C08G 59/00 7B32B 5/28**
[25] EN
[54] **CONTINUOUS FILAMENT MAT BINDER SYSTEM**
[54] **SYSTEME DE LIANT DE MAT DE FILAMENTS CONTINUS**
[72] ANTLE, JEFFREY L., US
[72] LANE, ADRIAN C., US
[71] OWENS CORNING, US
[85] 2004-09-02
[86] 2003-02-28 (PCT/US2003/006352)
[87] 2003-09-18 (WO2003/076499)
[30] US (60/362,641) 2002-03-08

[21] **2,478,591**
[13] A1
[51] **Int.Cl. 7A01N 47/24 7A01N 37/36 7A01N 43/40 7A01N 37/50 7A01N 43/54 7A01N 43/56 7A01N 43/653**
[25] EN
[54] **METHOD FOR IMMUNIZING PLANTS AGAINST BACTERIOSES**
[54] **PROCEDE D'IMMUNISATION DE VEGETAUX CONTRE DES BACTERIOSES**
[72] STAMMLER, GERD, DE
[72] SCHLUNDT, TROY, US
[72] JOHNSON, NEIL, US
[72] HERMS, STEFAN, DE
[72] CONRATH, UWE, DE
[72] KOEHLE, HARALD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-02
[86] 2003-03-10 (PCT/EP2003/002420)
[87] 2003-09-18 (WO2003/075663)
[30] DE (102 10 473.5) 2002-03-11
[30] US (60/447,096) 2003-02-13

[21] **2,478,623**
[13] A1
[51] **Int.Cl. 7F01D 9/04 7F01D 5/30 7F04D 29/64**
[25] EN
[54] **MACHINE STATOR AND ASSEMBLY AND DISASSEMBLY METHODS**
[54] **STATOR DE MACHINE ET METHODES DE MONTAGE ET DE DEMONTAGE**
[72] BAILLEUL, PIERRE, FR
[72] REPUSSARD, ALAIN, FR
[72] LEFLOCH, RENE, FR
[72] RADELJAK, GABRIEL, FR
[72] GOUX, SEBASTIEN, FR
[72] SAN BASILIO, MICHEL, FR
[72] RAULIN, DOMINIQUE, FR
[72] MAZZOTTA, PATRICE, FR
[71] SNECMA MOTEURS, FR
[85] 2004-09-22
[86] 2003-05-07 (PCT/FR2003/001415)
[87] 2004-11-07 (WO/)

[21] **2,478,634**
[13] A1
[51] **Int.Cl. 7A63B 23/20 7A61B 5/22**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO PELVIC FLOOR MUSCLE EXERCISERS & INDICATORS**
[54] **AMELIORATIONS APPORTEES A DES EXERCISEURS POUR MUSCLES DU PERINEE ET A DES INDICATEURS CONNEXES**
[72] KAROL, MIHAL JOZEF, GB
[71] CST MEDICAL LIMITED, GB
[85] 2004-09-09
[86] 2003-04-22 (PCT/GB2003/001701)
[87] 2003-10-30 (WO2003/089071)
[30] GB (0209112.2) 2002-04-22

[21] **2,478,637**
[13] A1
[51] **Int.Cl. 7B41J 2/45 7G06K 15/12**
[25] EN
[54] **LED PRINT HEAD PRINTING**
[54] **DISPOSITIF D'IMPRESSION A TETE D'IMPRESSION A DIODES ELECTROLUMINESCENTES**
[72] LIVNE, HAIM, IL
[71] HEWLETT-PACKARD INDIGO B.V., NL
[85] 2004-09-09
[86] 2002-03-12 (PCT/IL2002/000277)
[87] 2003-09-18 (WO2003/076195)
[30] IL (PCT/IL02/00277) 2002-03-12

[21] **2,478,640**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 17/17 7G06K 9/62**
[25] EN
[54] **METHOD FOR SELECTING DRUG SENSITIVITY-DETERMINING FACTORS AND METHOD FOR PREDICTING DRUG SENSITIVITY USING THE SELECTED FACTORS**
[54] **PROCEDE POUR SELECTIONNER DES FACTEURS DETERMINANT LA SENSIBILITE A DES MEDICAMENTS ET PROCEDE POUR PREDIRE LA SENSIBILITE A DES MEDICAMENTS A PARTIR DES FACTEURS AINSI SELECTIONNES**
[72] ISHII, NOBUYA, JP
[72] AOKI, YUKO, JP
[72] MORI, KAZUSHIGE, JP
[72] HASEGAWA, KIYOSHI, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-09-08
[86] 2002-03-13 (PCT/JP2002/002354)
[87] 2003-09-18 (WO2003/076660)

[21] **2,478,641**
[13] A1
[51] **Int.Cl. 7G02B 5/04 7C03B 23/047**
[25] EN
[54] **PRISM AND METHOD OF PRODUCING THE SAME**
[54] **PRISME ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] NAKAJIMA, NAGAHARU, JP
[72] SETO, TADASHI, JP
[72] NAKAE, MITSUTAKA, JP
[72] TAKEUCHI, HIROKAZU, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2004-09-08
[86] 2003-03-05 (PCT/JP2003/002530)
[87] 2003-09-18 (WO2003/076983)
[30] JP (2002-63571) 2002-03-08

[21] **2,478,648**
[13] A1
[51] **Int.Cl. 7B21B 1/22 7B21B 31/02 7B21B 13/14**
[25] EN
[54] **METHOD AND INSTALLATION FOR THE PRODUCTION OF AN ALUMINUM SHEET WITH A TEXTURED SURFACE**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'UNE BANDE D'ALUMINIUM AYANT UNE SURFACE TEXTUREE**
[72] PONT, RENE-PIERRE, CH
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2004-09-09
[86] 2003-02-28 (PCT/EP2003/002094)
[87] 2003-09-18 (WO2003/076094)
[30] EP (02405193.0) 2002-03-12

[21] **2,478,652**
[13] A1
[51] **Int.Cl. 7C07D 213/75 7C07D 453/02 7C07C 243/06 7A61P 39/06 7C07D 207/09 7C07D 295/12 7A61K 31/13 7A61K 31/15 7C07C 237/40 7C07D 213/40 7C07D 239/42 7A61K 31/44 7C07D 233/54 7C07D 213/76**
[25] EN
[54] **NITROSODIPHENYLAMINE DERIVATIVES AND THEIR PHARMACEUTICAL USE AGAINST OXIDATIVE STRESS PATHOLOGIES**
[54] **DERIVES DE NITROSODIPHENYLAMINE ET LEUR UTILISATION PHARMACEUTIQUE CONTRE LES PATHOLOGIES LIEES AU STRESS OXYDATIF**
[72] GUERRIER, DANIEL, FR
[72] CAPUTO, LIDIA, FR
[72] LARDY, CLAUDE, FR
[72] FESTAL, DIDIER, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-09-09
[86] 2003-02-12 (PCT/EP2003/001370)
[87] 2003-09-18 (WO2003/076406)
[30] FR (02/03025) 2002-03-11

[21] **2,478,655**
[13] A1
[51] **Int.Cl. 7C08B 37/08 7C08J 3/075 7C08J 3/28**
[25] EN
[54] **ESTER DERIVATIVES OF HYALURONIC ACID FOR THE PREPARATION OF HYDROGEL MATERIALS BY PHOTOCURING**
[54] **DERIVES ESTERS D'ACIDE HYALURONIQUE POUR LA PREPARATION DE MATERIAUX HYDROGEL PAR PHOTOPOLYMERISATION**
[72] BELLINI, DAVIDE, IT
[72] ZANELLATO, ANNA MARIA, IT
[71] FIDIA ADVANCED BIOPOLYMERS SRL, IT
[85] 2004-09-09
[86] 2003-03-12 (PCT/EP2003/002538)
[87] 2003-09-18 (WO2003/076475)
[30] IT (PD2002A000064) 2002-03-12

[21] **2,478,657**
[13] A1
[51] **Int.Cl. 7C04B 35/56 7H01L 21/205**
[25] EN
[54] **METHOD FOR MANUFACTURING SILICON CARBIDE SINTERED COMPACT JIG AND SILICON CARBIDE SINTERED COMPACT JIG MANUFACTURED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'UN GABARIT COMPACT FRITTE EN CARBURE DE SILICIUM ET GABARIT COMPACT FRITTE EN CARBURE DE SILICIUM AINSI FABRIQUE**
[72] TAGUCHI, JIN-ICHI, JP
[72] MOTOYAMA, TSUYOSHI, JP
[72] ODAKA, FUMIO, JP
[72] SHINOGAYA, TOSHIKAZU, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2004-09-09
[86] 2003-03-07 (PCT/JP2003/002720)
[87] 2003-09-18 (WO2003/076363)
[30] JP (2002-65899) 2002-03-11
[30] JP (2002-169656) 2002-06-11

[21] **2,478,659**
[13] A1
[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **ELECTROPHORETIC BUFFER**
[54] **TAMPON ELECTROPHORETIQUE**
[72] TANAKA, YASUKO, JP
[72] TABUCHI, MARI, JP
[72] NAGASAKI, YUKIO, JP
[72] KUWAHARA, CHIE, JP
[72] KATAOKA, KAZUNORI, JP
[72] BABA, YOSHINOBU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-09-08
[86] 2003-03-13 (PCT/JP2003/002969)
[87] 2003-09-25 (WO2003/078993)
[30] JP (2002/72412) 2002-03-15

[21] **2,478,660**
[13] A1
[51] **Int.Cl. 7C22C 38/26 7C22C 38/00 7H01M 8/02 7H01M 8/12 7C22C 38/38**
[25] EN
[54] **METAL MATERIAL FOR FUEL CELL, FUEL CELL USING THE SAME AND METHOD FOR PRODUCING THE MATERIAL**
[54] **MATIERE METALLIQUE POUR PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ASSOCIEE ET PROCEDE DE PRODUCTION DE LA MATIERE**
[72] IDE, SHINSUKE, JP
[72] MIYAZAKI, ATSUSHI, JP
[72] TAKAO, KENJI, JP
[72] ISHIKAWA, SHIN, JP
[72] FUKUDA, KUNIO, JP
[72] FURUKIMI, OSAMU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2004-09-08
[86] 2003-08-07 (PCT/JP2003/010060)
[87] 2004-02-19 (WO2004/015156)
[30] JP (2002-232367) 2002-08-09

[21] **2,478,661**
[13] A1
[51] **Int.Cl. 7G11B 7/00 7G11B 11/00**
[25] EN
[54] **WRITE-ONCE OPTICAL DISC, AND METHOD AND APPARATUS FOR RECORDING MANAGEMENT INFORMATION ON WRITE-ONCE OPTICAL DISC**
[54] **DISQUE OPTIQUE NON REINSCRIPTIBLE ET PROCEDE ET APPAREIL D'ENREGISTREMENT D'INFORMATIONS DE GESTION SUR UN TEL DISQUE**
[72] PARK, YONG CHEOL, KR
[72] KIM, SUNG DAE, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-09-08
[86] 2003-09-30 (PCT/KR2003/002009)
[87] 2004-04-08 (WO2004/029941)
[30] KR (10-2002-0059341) 2002-09-30
[30] KR (10-2003-0011832) 2003-02-25

---

[21] **2,478,662**
[13] A1
[51] **Int.Cl. 7G11B 7/00 7G11B 11/00**
[25] EN
[54] **WRITE-ONCE TYPE OPTICAL DISC, AND METHOD AND APPARATUS FOR MANAGING DEFECTIVE AREAS ON WRITE-ONCE TYPE OPTICAL DISC USING TDMA INFORMATION**
[54] **DISQUE OPTIQUE DE TYPE A ECRITURE UNIQUE, ET PROCEDE ET APPAREIL DE GESTION DE SURFACES DEFECTUEUSES SUR LEDIT DISQUE OPTIQUE A L'AIDE DES INFORMATIONS DE LA ZONE DE GESTION DES DEFAUTS TEMPORAIRES**
[72] PARK, YONG CHEOL, KR
[72] KIM, SUNG DAE, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-09-08
[86] 2003-09-30 (PCT/KR2003/002010)
[87] 2004-04-08 (WO2004/029942)
[30] KR (10-2002-0059341) 2002-09-30
[30] KR (10-2003-0001859) 2003-01-11

---

[21] **2,478,663**
[13] A1
[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **METHODS FOR THE TREATMENT AND PREVENTION OF OVERWEIGHT IN MAMMALS**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION D'EXCES PONDERAL CHEZ DES MAMMIFERES**
[72] RAGGERS, RENE JOHN, NL
[72] VERLAAN, GEORGE, NL
[71] GENERAL NUTRITION INVESTMENT COMPANY, US
[85] 2004-09-09
[86] 2003-03-11 (PCT/NL2003/000179)
[87] 2003-09-18 (WO2003/075941)
[30] NL (PCT/NL02/00160) 2002-03-11

---

[21] **2,478,664**
[13] A1
[51] **Int.Cl. 7A47L 11/164 7B24B 7/18**
[25] EN
[54] **DEVICE IN A CIRCULAR, DISK-SHAPED ELEMENT INTENDED FOR CLEANING PURPOSES**
[54] **DISPOSITIF CONTENU DANS UN ELEMENT CIRCULAIRE EN FORME DE DISQUE UTILISABLE DANS DES APPLICATIONS DE NETTOYAGE**
[72] THYSELL, HAEKAN, SE
[71] HTC SWEDEN AB, SE
[85] 2004-09-09
[86] 2003-02-26 (PCT/SE2003/000310)
[87] 2003-09-18 (WO2003/075734)
[30] SE (0200754-0) 2002-03-13

---

[21] **2,478,665**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **METHODS/DEVICES FOR REGULATING PATIENT'S TEMPERATURE**
[54] **PROCEDES ET DISPOSITIFS DE REGULATION DE LA TEMPERATURE DES PATIENTS**
[72] HELLER, H. CRAIG, US
[72] GRAHN, DENNIS A., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2004-09-08
[86] 2002-03-29 (PCT/US2002/009772)
[87] 2003-10-16 (WO2003/084447)

---

[21] **2,478,666**
[13] A1
[51] **Int.Cl. 7G06T 1/00**
[25] EN
[54] **MODULAR SYSTEM FOR PROCESSING AN IMAGE AND SOFTWARE KIT**
[54] **SYSTEME MODULAIRE DE TRAITEMENT D'IMAGE ET MATERIEL LOGICIEL**
[72] WALTON, JONATHAN M., US
[72] BONE, GREGORY A., US
[71] IQ INVISION, INC., US
[85] 2004-09-08
[86] 2003-02-25 (PCT/US2003/005839)
[87] 2003-10-16 (WO2003/085598)
[30] US (10/113,480) 2002-03-29

---

[21] **2,478,667**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H02J 3/00 7H02J 13/00 7G01R 22/00**
[25] EN
[54] **AUTOMATIC ENERGY MANAGEMENT AND ENERGY CONSUMPTION REDUCTION, ESPECIALLY IN COMMERCIAL AND MULTI- BUILDING SYSTEMS**
[54] **GESTION AUTOMATIQUE DE L'ENERGIE ET REDUCTION DE LA CONSOMMATION D'ENERGIE, NOTAMMENT DANS DES SYSTEMES A BATIMENTS MULTIPLES ET A BATIMENTS COMMERCIAUX**
[72] BRICKFIELD, PETER J., US
[72] WEAVER, DAVID, US
[72] MAHLING, DIRK, US
[72] NOYES, MARK, US
[71] WEBGEN SYSTEMS, INC., US
[85] 2004-09-09
[86] 2003-03-07 (PCT/US2003/007001)
[87] 2003-10-30 (WO2003/090038)
[30] US (10/092,507) 2002-03-08

[21] **2,478,668**
[13] A1
[51] **Int.Cl. 7G01N 21/31 7G01N 33/28**
[25] EN
[54] **IMPROVED METHOD FOR ON-LINE MONITORING OF LUBRICATING OIL USING LIGHT IN THE VISIBLE AND NEAR IR SPECTRA**
[54] **PROCEDE AMELIORE DE SURVEILLANCE EN LIGNE D'UNE HUILE DE GRAISSAGE AVEC DE LA LUMIERE DES SPECTRES VISIBLE OU DU PROCHE INFRAROUGE**
[72] VANN, WALTER DAVID, US
[72] SCHILOWITZ, ALAN MARK, US
[72] SZOBOTA, JOHN STEPHEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/007151)
[87] 2003-09-25 (WO2003/078974)
[30] US (60/363,453) 2002-03-12
[30] US (10/379,076) 2003-03-04

---

[21] **2,478,669**
[13] A1
[51] **Int.Cl. 7C08G 65/26 7C10L 1/18**
[25] EN
[54] **POLYETHERS AND THEIR USE AS CARRIER OILS**
[54] **POLYETHERS ET UTILISATION EN TANT QU'HUILES SUPPORT**
[72] SAGER, WILFRIED, DE
[72] STOSSER, MICHAEL, DE
[72] BOHRES, EDWARD, DE
[72] WALTER, MARC, DE
[72] GROSCH, GEORG HEINRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-09
[86] 2003-03-10 (PCT/EP2003/002411)
[87] 2003-09-18 (WO2003/076492)
[30] DE (102 10 596.0) 2002-03-11

---

[21] **2,478,670**
[13] A1
[51] **Int.Cl. 7C09C 1/02 7C01F 11/18**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PRECIPITATED CALCIUM CARBONATE WITH A HIGH DEGREE OF BRIGHTNESS**
[54] **PROCEDE POUR PRODUIRE DU CARBONATE DE CALCIUM PRECIPITE A HAUT DEGRE DE BLANCHEUR**
[72] SCHNEIDER, REINHARD, DE
[72] MISSKE, ANDREA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-09
[86] 2003-03-11 (PCT/EP2003/002454)
[87] 2003-09-18 (WO2003/076522)
[30] DE (102 11 292.4) 2002-03-14

---

[21] **2,478,671**
[13] A1
[51] **Int.Cl. 7H04N 7/01 7G11B 27/031 7G11B 27/034 7H04N 7/26 7H04N 5/262**
[25] EN
[54] **SYSTEMS AND METHODS FOR DIGITALLY RE-MASTERING OR OTHERWISE MODIFYING MOTION PICTURES OR OTHER IMAGE SEQUENCES DATA**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REMASTERISATION OU DE MODIFICATION NUMERIQUE DE FILMS CINEMATOGRAPHIQUES OU AUTRES DONNEES DE SEQUENCES D'IMAGES**
[72] JUDKINS, PAUL, CA
[72] YE, PING, CA
[72] ZHOU, SAMUEL, CA
[71] IMAX CORPORATION, CA
[85] 2004-09-09
[86] 2003-03-13 (PCT/IB2003/000919)
[87] 2003-09-18 (WO2003/077549)
[30] US (60/365,021) 2002-03-13

---

[21] **2,478,672**
[13] A1
[51] **Int.Cl. 7F23G 5/44**
[25] EN
[54] **INCINERATOR**
[54] **INCINERATEUR**
[72] UCHIDA, YOTARO, JP
[71] SANYO INDUSTRIES CO., LTD., JP
[85] 2004-09-09
[86] 2003-01-16 (PCT/JP2003/000323)
[87] 2003-09-18 (WO2003/076847)
[30] JP (2002-66497) 2002-03-12

---

[21] **2,478,673**
[13] A1
[51] **Int.Cl. 7C09C 1/36 7C09C 3/06 7C09C 3/08**
[25] EN
[54] **PROCESS FOR PRODUCTION OF TITANIUM DIOXIDE PIGMENT AND RESIN COMPOSITIONS CONTAINING THE PIGMENT**
[54] **PROCEDE DE PRODUCTION DE PIGMENT DE DIOXYDE DE TITANE ET COMPOSITIONS DE RESINE CONTENANT CE PIGMENT**
[72] TAKAHASHI, HIDEO, JP
[72] SHIGENO, YUJI, JP
[72] AKAMATSU, TOSHIHIKO, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2004-09-09
[86] 2003-03-10 (PCT/JP2003/002801)
[87] 2003-09-18 (WO2003/076524)
[30] JP (2002-69074) 2002-03-13

---

[21] **2,478,676**
[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **REPRODUCING METHOD AND APPARATUS FOR INTERACTIVE MODE USING MARKUP DOCUMENTS**
[54] **PROCEDE ET DISPOSITIF DE REPRODUCTION POUR MODE INTERACTIF AU MOYEN DE DOCUMENTS ELABORES EN LANGAGE DE BALISAGE**
[72] PARK, SUNG-WOOK, KR
[72] CHUNG, HYUN-KWON, KR
[72] HEO, JUNG-KWON, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2004-09-09
[86] 2003-03-03 (PCT/KR2003/000405)
[87] 2003-09-18 (WO2003/077249)
[30] KR (10-2002-0012728) 2002-03-09
[30] KR (10-2002-0031069) 2002-06-03
[30] KR (10-2002-0070014) 2002-11-12

[21] **2,478,681**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7A61K 48/00 7C07H 21/04 7C12P 19/34 7C12Q 1/68 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **TELOMERASE INTERFERENCE**
[54] **INTERFERENCE PAR TELOMERASE**
[72] ROWLEY, PETER T., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2004-09-07
[86] 2002-10-16 (PCT/US2002/033146)
[87] 2003-05-01 (WO2003/034985)
[30] US (60/345,326) 2001-10-22
[30] US (60/359,196) 2002-02-20
[30] US (60/383,195) 2002-05-22

[21] **2,478,682**
[13] A1
[51] **Int.Cl. 7F42D 1/055 7F42C 11/06**
[25] EN
[54] **DETONATOR SYSTEM AND METHOD IN CONNECTION WITH THE SAME**
[54] **SYSTEME DETONATEUR ET PROCEDE ASSOCIE**
[72] WESTBERG, JAN, SE
[72] JONSSON, ELOF, SE
[72] HALLIN, SUNE (DECEASED), SE
[71] DYNO NOBEL SWEDEN AB, SE
[85] 2004-09-09
[86] 2003-03-06 (PCT/SE2003/000375)
[87] 2003-09-18 (WO2003/076868)
[30] SE (0200703-7) 2002-03-11

[21] **2,478,688**
[13] A1
[51] **Int.Cl. 7H01R 13/03 7H01R 12/18**
[25] EN
[54] **PLUG FOR TERMINAL BLOCKS AND METHOD FOR ITS PRODUCTION**
[54] **CONNECTEUR BLOCS DE JONCTION ET SON PROCEDE DE PRODUCTION**
[72] STARK, JOACHIM, DE
[72] POLZEHL, HEIKO, DE
[72] KLEIN, HARALD, DE
[71] KRONE GMBH, DE
[85] 2004-09-09
[86] 2003-02-20 (PCT/EP2003/001717)
[87] 2003-09-25 (WO2003/079499)
[30] DE (102 11 826.4) 2002-03-16

[21] **2,478,689**
[13] A1
[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FLOW OF DATA IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE REGULATION DU FLUX DE DONNEES DANS UN SYSTEME DE COMMUNICATIONS**
[72] GROB, MATTHEW S., US
[72] REZAIIFAR, RAMIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007400)
[87] 2003-09-25 (WO2003/079603)
[30] US (10/096,630) 2002-03-12

[21] **2,478,690**
[13] A1
[51] **Int.Cl. 7H04N 1/60**
[25] EN
[54] **CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS**
[54] **CHOIX DE CHROMOPHORES DANS DES SYSTEMES D'IMAGERIE A DEUX COULEURS**
[72] HULTGREN, BROR O., US
[71] POLAROID CORPORATION, US
[85] 2004-09-09
[86] 2003-02-11 (PCT/US2003/004159)
[87] 2003-09-25 (WO2003/079668)
[30] US (60/364,180) 2002-03-13
[30] US (10/350,856) 2003-01-23

[21] **2,478,691**
[13] A1
[51] **Int.Cl. 7H04N 5/91**
[25] EN
[54] **METHOD FOR CODING MOTION IN A VIDEO SEQUENCE**
[54] **PROCEDE DE CODAGE DU MOUVEMENT DANS UNE SEQUENCE VIDEO**
[72] LAINEMA, JANI, US
[71] NOKIA CORPORATION, FI
[85] 2004-09-09
[86] 2003-03-14 (PCT/IB2003/000944)
[87] 2003-09-25 (WO2003/079681)
[30] US (60/365,072) 2002-03-15

[21] **2,478,692**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7C12N 7/01**
[25] EN
[54] **ENGINEERED BACULOVIRUSES AND THEIR USE**
[54] **BACULOVIRUS MIS AU POINT ET UTILISATION ASSOCIEE**
[72] AIRENNE, KARI JUHANI, FI
[72] YLA-HERTTUALA, SEPPO, FI
[71] ARK THERAPEUTICS LTD., GB
[85] 2004-09-09
[86] 2003-03-12 (PCT/GB2003/001029)
[87] 2003-09-25 (WO2003/078641)
[30] GB (PCT/GB02/01115) 2002-03-12

[21] **2,478,694**
[13] A1
[51] **Int.Cl. 7D01F 6/30 7D02G 3/32 7D04H 1/42 7D01F 6/70**
[25] EN
[54] **REVERSIBLE, HEAT-SET, ELASTIC FIBERS, AND METHOD OF MAKING AND ARTICLES MADE FROM SAME**
[54] **FIBRES ELASTIQUES DOUBLE FACE THERMIQUEMENT STABILISEES, PROCEDE DE PRODUCTION CORRESPONDANT ET ARTICLES PRODUITS A L'AIDE DESDITES FIBRES**
[72] HO, THOI H., US
[72] PATEL, RAJEN M., US
[72] BENSASON, SELIM, US
[72] REID, RONA L., US
[72] BATISTINI, ANTONIO, CH
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007591)
[87] 2003-09-25 (WO2003/078705)
[30] US (60/363,117) 2002-03-11

[21] **2,478,696**
[13] A1
[51] **Int.Cl. 7F42B 33/02**
[25] EN
[54] **EXPLOSIVES LINER**
[54] **ISOLANT POUR EXPLOSIFS**
[72] WHITE, CHRISTOPHER, GB
[72] BENNETT, GEOFFREY, GB
[72] THOMAS, DANIEL WAYNE, GB
[72] CRIMMINGS, GAVIN MICHAEL, GB
[72] JOHNSON, DAVID CONWAY, GB
[71] BAE SYSTEMS PLC, GB
[85] 2004-09-09
[86] 2003-03-06 (PCT/GB2003/000952)
[87] 2003-09-25 (WO2003/078919)
[30] GB (0205565.5) 2002-03-11

[21] **2,478,698**
[13] A1
[51] **Int.Cl. 7C01G 45/00 7C01G 51/00 7C01G 1/02**
[25] EN
[54] **PROCESS FOR MAKING NONO-SIZED AND SUB-MICRON-SIZED LITHIUM-TRANSITION METAL OXIDES**
[54] **PROCEDE DE FABRICATION DE NANO-OXYDES ET D'OXYDES SUBMICRONIQUES DE LITHIUM-METAUX DE TRANSITION**
[72] SPITLER, TIMOTHY M., US
[72] PROCHAZKA, JAN, US
[71] ALTAIR NANOMATERIALS, INC., US
[85] 2004-09-07
[86] 2003-03-07 (PCT/US2003/006989)
[87] 2003-09-18 (WO2003/076338)
[30] US (60/362,723) 2002-03-08

[21] **2,478,701**
[13] A1
[51] **Int.Cl. 7C07D 403/04 7A61P 35/00 7A61P 17/12 7C07D 401/14 7C07D 403/14 7C07D 407/14 7C07D 413/14 7C07D 417/14 7A61P 17/14 7A61K 31/506**
[25] EN
[54] **DERIVATIVES OF 4-(IMIDAZOL-5-YL)-2-(4-SULFOANILINO) PYRIMIDINE WITH CDK INHIBITORY ACTIVITY**
[54] **DERIVES DE 4-(IMIDAZOL-5-YL)-2-(4-SULFOANILINO) PYRIMIDINE A ACTIVITE I NHIBITRICE CDK**
[72] THOMAS, ANDREW PETER, GB
[72] NEWCOMBE, NICHOLAS JOHN, GB
[71] ASTRAZENECA AB, SE
[85] 2004-09-07
[86] 2003-03-06 (PCT/GB2003/000983)
[87] 2003-09-18 (WO2003/076436)
[30] GB (0205693.5) 2002-03-09

[21] **2,478,703**
[13] A1
[51] **Int.Cl. 7B29C 44/36**
[25] EN
[54] **TIP FOR A FOAM-IN-PLACE DISPENSER**
[54] **EMBOUT POUR DISTRIBUTEUR DE MOUSSAGE IN-SITU**
[72] RUDDY, HENRY J., US
[71] SEALED AIR CORPORATION, US
[85] 2004-09-07
[86] 2003-03-12 (PCT/US2003/007431)
[87] 2003-09-25 (WO2003/078129)
[30] US (10/097,913) 2002-03-13

[21] **2,478,704**
[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **METHOD AND SYSTEM FOR PERFORMING CALL ADMISSION CONTROL IN THE UPLINK FOR THIRD GENERATION WIRELESS COMMUNICATION SYSTEMS**
[54] **PROCEDE ET SYSTEME DE REALISATION DE COMMANDE D'ADMISSION D'APPEL EN LIAISON MONTANTE POUR DES SYSTEMES DE COMMUNICATIONS HERTZIENNES DE TROISIEME GENERATION**
[72] ZHANG, GUODONG, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007191)
[87] 2003-09-25 (WO2003/079703)
[30] US (60/365,355) 2002-03-14
[30] US (10/301,001) 2002-11-21

[21] **2,478,705**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/32 7H04M 1/725**
[25] EN
[54] **ON-DEMAND SERVICE PERFORMANCE UPGRADE FOR WIRELESS NETWORKS**
[54] **MISE A NIVEAU DES PERFORMANCES DE SERVICES A LA DEMANDE POUR RESEAUX SANS FIL**
[72] LIAO, RAYMOND RUI-FENG, US
[72] CHENG, JAMES, US
[71] SIEMENS TECHNOLOGY-TO-BUSINESS CENTER, LLC., US
[85] 2004-09-09
[86] 2003-02-18 (PCT/US2003/004939)
[87] 2003-09-25 (WO2003/079715)
[30] US (60/363,727) 2002-03-11
[30] US (10/367,409) 2003-02-13

[21] **2,478,708**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDOFF IN A COMMUNICATION SYSTEM SUPPORTING MULTIPLE-SERVICES INSTANCES**
[54] **PROCEDE ET APPAREIL DE TRANSFERT UTILES DANS UN SYSTEME DE COMMUNICATION ACCEPTANT DES INSTANCES A SERVICES MULTIPLES**
[72] HSU, RAYMOND T., US
[72] WANG, JUN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007399)
[87] 2003-09-25 (WO2003/079716)
[30] US (10/095,498) 2002-03-11

[21] **2,478,709**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **MRI COMPATIBLE STENT AND METHOD OF MANUFACTURING THE SAME**
[54] **STRUCTURE METALLIQUE COMPATIBLE AVEC UNE IMAGERIE PAR RESONANCE MAGNETIQUE, ET PROCEDE DE FABRICATION D'UNE TELLE STRUCTURE**
[72] BLANK, THIEMO ARNIM, DE
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
[85] 2004-09-09
[86] 2003-03-14 (PCT/EP2003/002708)
[87] 2003-09-18 (WO2003/075797)
[30] GB (0206061.4) 2002-03-14

[21] **2,478,710**
[13] A1
[51] **Int.Cl. 7G06F 11/30 7H04L 9/00 7G06F 12/14 7H04L 9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR PANEL LINKING IN A SECURITY SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RELIER DES PANNEAUX DANS UN SYSTEME DE SECURITE**
[72] GOKLEVENT, METIN L., US
[72] ORLANDO, ROBERT J., US
[72] MARINO, FRANCIS C., US
[72] HOPE, GORDON G., JR., US
[72] SIMON, SCOTT, US
[72] TALLINI, DAMIAN J., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007346)
[87] 2003-09-25 (WO2003/079192)
[30] US (10/099,141) 2002-03-13

[21] **2,478,712**
[13] A1
[51] **Int.Cl. 7G06N 3/12**
[25] EN
[54] **METHOD OF COMBINATORIAL MULTIMODAL OPTIMISATION**
[54] **PROCEDE D'OPTIMISATION MULTIMODALE COMBINATOIRE**
[72] HE, LIWEN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-09-09
[86] 2003-03-12 (PCT/GB2003/000998)
[87] 2003-09-25 (WO2003/079288)
[30] EP (02251713.0) 2002-03-12

[21] **2,478,713**
[13] A1
[51] **Int.Cl. 7C07D 215/08 7A61P 15/00 7C07D 498/04 7C07D 401/06 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07D 417/06 7C07D 413/14 7C07D 241/44 7A61K 31/47**
[25] EN
[54] **NON-PEPTIDE GNRH ANTAGONISTS**
[54] **ANTAGONISTES NON PEPTIDIQUES DE GNRH**
[72] ROE, MICHAEL BRYAN, GB
[72] PITT, GARY ROBERT WILLIAM, GB
[72] EVANS, DAVID MICHAEL, GB
[72] BATT, ANDRZEJ ROMAN, GB
[72] ROOKER, DAVID PHILIP, GB
[71] FERRING BV., NL
[85] 2004-09-09
[86] 2003-03-12 (PCT/GB2003/001042)
[87] 2003-09-25 (WO2003/078398)
[30] GB (0206219.8) 2002-03-15

[21] **2,478,714**
[13] A1
[51] **Int.Cl. 7A23L 1/30**
[25] EN
[54] **PROCESS FOR PRODUCING SDG AND FOODS AND DRINKS CONTAINING THE SAME**
[54] **PROCEDE DE PRODUCTION DE SDG ET ALIMENTS ET BOISSONS LE CONTENANT**
[72] IINO, TAEKO, JP
[72] SUWA, YOSHIHIDE, JP
[72] ABE, KEIICHI, JP
[72] FUJII, WATARU, JP
[71] SUNTORY LIMITED, JP
[85] 2004-09-09
[86] 2003-03-11 (PCT/JP2003/002850)
[87] 2003-09-18 (WO2003/075686)
[30] JP (2002-112687) 2002-03-11
[30] JP (2002-309152) 2002-10-24

[21] **2,478,715**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 237/00 7A61P 25/00 7A61K 31/415**
[25] EN
[54] **PYRAZOLO(1,5-A)PYRIDINE DERIVATIVES AS NEUROTRANSMITTER MODULATORS**
[54] **DERIVES DE PYRAZOLO(1,5-A)PYRIDINE UTILISES EN TANT QUE MODULATEURS DU NEUROTRANSMETTEUR**
[72] FU, JIAN-MIN, CA
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007533)
[87] 2003-09-25 (WO2003/078435)
[30] US (60/363,766) 2002-03-13
[30] US (60/380,576) 2002-05-14
[30] US (60/403,547) 2002-08-14

[21] **2,478,717**
[13] A1
[51] **Int.Cl. 7A24B 3/04**
[25] EN
[54] **RAW MATERIAL MOISTURE CONTROL METHOD AND MOISTURE CONTROL MACHINE**
[54] **PROCEDE DE REGULATION DE L'HUMIDITE DE MATIERE BRUTE ET MACHINE A CET EFFET**
[72] YOKOTA, KATSUHIDE, JP
[72] OGAWA, TAKASHI, JP
[72] YOSHIMOTO, KAZUO, JP
[72] UCHIDA, SUSUMU, JP
[72] SAKAMOTO, KOJI, JP
[71] JAPAN TABACCO, INC., JP
[85] 2004-09-09
[86] 2003-03-13 (PCT/JP2003/003019)
[87] 2003-09-18 (WO2003/075689)
[30] JP (2002-069856) 2002-03-14

[21] **2,478,725**
[13] A1
[51] **Int.Cl. 7C08G 65/40 7C08F 14/00 7C08F 214/00 7C08G 79/02 7C08F 236/10 7C08F 236/12 7C08F 236/16**
[25] EN
[54] **OLIGOMERIC HYDROXY ARYLETHER PHTHALONITILES AND SYNTHESIS THEREOF**
[54] **PHTALONITILES D'ARYLETHER D'HYDROXY OLIGOMERES ET LEUR SYNTHESE**
[72] TEDDY, KELLER M., US
[72] DOMINGUEZ, DAWN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2004-09-09
[86] 2002-12-10 (PCT/US2002/037597)
[87] 2003-11-06 (WO2003/091312)
[30] US (10/135,012) 2002-04-26

[21] **2,478,731**
[13] A1
[51] **Int.Cl. 7C07D 493/04 7C07D 209/00 7C07D 307/00 7C07D 311/00 7C07D 491/10 7C07D 493/10 7C07D 405/12 7C07D 405/14 7C07D 409/14 7C07D 413/14 7A61P 31/18 7A61K 31/34 7A61K 31/35 7C07D 307/935**
[25] EN
[54] **CARBAMATES AS HIV PROTEASE INHIBITORS**
[54] **CARBAMATES INHIBITEURS DE PROTEASE DU VIH**
[72] GHOSH, ARUN K., US
[72] DEVASAMUDRAM, THIPPESWAMY, US
[72] BILCER, GEOFFREY M., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2004-09-09
[86] 2003-03-07 (PCT/US2003/007032)
[87] 2003-09-25 (WO2003/078438)
[30] US (60/363,628) 2002-03-12
[30] US (60/433,627) 2002-12-13

[21] **2,478,758**
[13] A1
[51] **Int.Cl. 7A61K 31/5025 7A61P 29/00 7A61K 47/10 7A61K 9/14 7A61K 47/20 7A61K 47/38**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING 2-(4-ETHOXY-PHENYL)-3-(4-METHANESULFONYL-PHENYL)-PYRAZOLO'1,5-BIPYRIDAZINE IN NANOPARTICULATE FORM**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT 2-(4-ETHOXY-PHENYL)-3-(4-METHANESULFONYL-PHENYL)-PYRAZOLO'1,5-BIPYRIDAZINE SOUS FORME NANOPARTICULAIRE**
[72] PEARSON, STEPHANIE LYNN, GB
[72] HOLLAND, SIMON JOSEPH, GB
[72] APPLEBY, JONATHAN, GB
[72] HILL, MARTIN ROLFE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-09-09
[86] 2003-03-13 (PCT/EP2003/002698)
[87] 2003-09-25 (WO2003/077920)
[30] GB (0206200.8) 2002-03-15

[21] **2,478,762**
[13] A1
[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **METHOD FOR DETERMINING EFFECT OF A CLOSTRIDIAL TOXIN UPON A MUSCLE**
[54] **DETERMINATION DES EFFETS DE LA TOXINE CLOSTRIDIALE SUR LES MUSCLES**
[72] HANIN, LISA D., US
[71] ALLERGAN, INC., US
[85] 2004-09-09
[86] 2003-03-07 (PCT/US2003/006779)
[87] 2003-09-25 (WO2003/077954)
[30] US (10/099,602) 2002-03-14

[21] **2,478,763**
[13] A1
[51] **Int.Cl. 7C07D 498/06 7A61P 31/04 7A61K 31/5383**
[25] EN
[54] **10-(3-CYCLOPROPYLAMINOMETHYL-1-PYRROLIDINYL)PYRIDOBENZOXAZINECARBOXYLIC ACID DERIVATIVE EFFECTIVE AGAINST RESISTANT BACTERIUM**
[54] **DERIVE D'ACIDE 10-(3-CYCLOPROPYLAMINOMETHYL-1-PYRROLIDINYL)PYRIDOBENZOXAZINECARBOXYLIQUE EFFICACE CONTRE LES BACTERIES RESISTANTES**
[72] TAKEI, MASAYA, JP
[72] ASAHINA, YOSHIKAZU, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2004-09-09
[86] 2003-03-13 (PCT/JP2003/002967)
[87] 2003-09-25 (WO2003/078439)
[30] JP (2002-074783) 2002-03-18
[30] JP (2002-369205) 2002-12-20

[21] **2,478,764**
[13] A1
[51] **Int.Cl. 7H04B 7/204 7H04B 7/185 7H04Q 7/20**
[25] EN
[54] **PROXIMITY TRIGGERED JOB SCHEDULING SYSTEM AND METHOD**
[54] **SYSTEME D'ORDONNANCEMENT DES TACHES A DECLENCHEMENT DE PROXIMITE, ET PROCEDE CORRESPONDANT**
[72] CHANG, TING-MAO, US
[71] CHANG, TING-MAO, US
[85] 2004-09-09
[86] 2003-03-10 (PCT/US2003/007833)
[87] 2003-09-25 (WO2003/079578)
[30] US (60/363,143) 2002-03-11
[30] US (60/392,678) 2002-06-27
[30] US (60/422,572) 2002-10-30

[21] **2,478,765**
[13] A1
[51] **Int.Cl. 7A61K 31/4427 7C07D 417/10**
[25] EN
[54] **BICYCLIC HETEROCYCLES FOR THE TREATMENT OF DIABETES AND OTHER DISEASES**
[54] **HETEROCYCLES BICYCLIQUES POUR LE TRAITEMENT DES DIABETES ET D'AUTRES MALADIES**
[72] AL-SHAMMA, HUSSIEN A., US
[72] JAKUBOWICZ-JAILLARDON, KARINE, FR
[72] TACHDJIAN, CATHERINE, US
[72] PFAHL, MAGNUS, US
[72] ZAPF, JAMES W., US
[72] SPRUCE, LYLE W., US
[72] GUO, JIANHUA, US
[72] GIACHINO, ANDREA FANJUL, US
[72] FINE, RICHARD M., US
[71] INCYTE SAN DIEGO INCORPORATED, US
[85] 2004-09-08
[86] 2003-03-07 (PCT/US2003/007240)
[87] 2003-09-18 (WO2003/075858)
[30] US (60/362,732) 2002-03-08

---

[21] **2,478,766**
[13] A1
[51] **Int.Cl. 7A61L 27/38 7A61K 9/16 7A61L 27/56**
[25] EN
[54] **POLYMER COMPOSITION LOADED WITH CELLS**
[54] **COMPOSITION DE POLYMERE CHARGEE DE CELLULES**
[72] ROSE, FELICITY ROSAMARI ANN JOSEFIN, GB
[72] SHAKESHEFF, KEVIN MORRIS, GB
[72] WHITAKER, MARTIN JAMES, GB
[72] HOWDLE, STEVEN MELVYN, GB
[71] THE UNIVERSITY OF NOTTINGHAM, GB
[85] 2004-09-09
[86] 2003-03-11 (PCT/GB2003/000999)
[87] 2003-09-25 (WO2003/077965)
[30] GB (0205867.5) 2002-03-13

---

[21] **2,478,767**
[13] A1
[51] **Int.Cl. 7C08G 77/42 7C08H 1/00 7G02B 1/04 7C08F 230/08**
[25] EN
[54] **PROTEIN-SILANE / SILOXANE COPOLYMERS, THEIR PREPARATION AND THEIR USE**
[54] **COPOLYMERES DE PROTEINE ET DE SILANE ET/OU DE PROTEINE ET DE SILOXANE, LEUR PREPARATION ET LEUR UTILISATION**
[72] CHAHAL, SURINDER PALL, GB
[71] CRODA INTERNATIONAL PLC, GB
[85] 2004-09-09
[86] 2003-03-14 (PCT/GB2003/001088)
[87] 2003-09-25 (WO2003/078503)
[30] GB (0206048.1) 2002-03-14

---

[21] **2,478,771**
[13] A1
[51] **Int.Cl. 7C08J 3/20 7A61K 9/14 7A61K 9/16**
[25] EN
[54] **POLYMER COMPOSITE WITH INTERNALLY DISTRIBUTED DEPOSITION MATTER**
[54] **COMPOSITE POLYMERE CONTENANT UNE MATIERE DE DEPOT REPARTIE A L'INTERIEUR DE CE DERNIER**
[72] WHITAKER, MARTIN JAMES, GB
[72] HOWDLE, STEVEN MELVYN, GB
[72] SHAKESHEFF, KEVIN MORRIS, GB
[72] WATSON, MICHAEL STEVEN, GB
[71] THE UNIVERSITY OF NOTTINGHAM, GB
[85] 2004-09-09
[86] 2003-03-10 (PCT/GB2003/001015)
[87] 2003-09-25 (WO2003/078508)
[30] GB (0205868.3) 2002-03-13

---

[21] **2,478,772**
[13] A1
[51] **Int.Cl. 7A61K 9/22**
[25] EN
[54] **IMPLANTABLE DRUG DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENT IMPLANTABLE**
[72] RODSTROM, THERON ROBERT, US
[71] ALCON, INC., CH
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007661)
[87] 2003-09-25 (WO2003/077972)
[30] US (60/363,150) 2002-03-11

---

[21] **2,478,774**
[13] A1
[51] **Int.Cl. 7C08K 3/26 7C08L 27/06**
[25] EN
[54] **USE OF CALCIUM CARBONATE IN RIGID POLY (VINYL CHLORIDE) COMPOSITIONS**
[54] **UTILISATION DE CARBONATE DE CALCIUM DANS DES COMPOSITIONS DE POLY(CHLORURE DE VINYLE) RIGIDE**
[72] HAWRYLKO, ROMAN B., US
[72] KRAUSE, PETER W., CA
[72] LEVESQUE, MICHEL F., CA
[71] POLYONE CORPORATION, US
[85] 2004-09-09
[86] 2003-03-13 (PCT/US2003/007490)
[87] 2003-09-25 (WO2003/078520)
[30] US (10/098,241) 2002-03-15

---

[21] **2,478,776**
[13] A1
[51] **Int.Cl. 7A61K 9/107 7A61K 7/00 7A01N 25/02 7B01F 3/08 7A61K 9/113 7A61K 47/18 7C11D 7/32**
[25] EN
[54] **P/O EMULSIONS COMPRISING AMINOFUNCTIONAL POLYOLS**
[54] **EMULSIONS POLYOLS DANS L'HUILE CONTENANT DES POLYOLS AMINOFONCTIONNELS**
[72] DAHMS, GERD, DE
[72] BORCHERT, STEFAN, DE
[72] PETERSEN, ROLF-DIETER, DE
[71] CLR-CHEMISCHES LABORATORIUM DR. KURT RICHTER GMBH, DE
[85] 2004-09-09
[86] 2002-08-14 (PCT/EP2002/009140)
[87] 2003-09-25 (WO2003/078039)
[30] DE (102 11 752.7) 2002-03-18

[21] **2,478,782**
[13] A1
[51] **Int.Cl. 7B65D 5/74**
[25] EN
[54] **A COMMUNICATING DUCT FOR A CONTAINER, AND A CONTAINER PROVIDED WITH SUCH A DUCT**
[54] **BEC VERSEUR POUR RECIPIENT ET RECIPIENT COMPRENANT UN TEL BEC VERSEUR**
[72] BOLDRINI, FULVIO, IT
[72] GHIOTTI, ROBERTO, IT
[71] AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A., IT
[85] 2004-09-09
[86] 2003-03-17 (PCT/IB2003/001057)
[87] 2003-09-25 (WO2003/078258)
[30] IT (BO2002A000133) 2002-03-20

[21] **2,478,784**
[13] A1
[51] **Int.Cl. 7B65G 1/133 7A61J 7/00 7B65G 1/137**
[25] EN
[54] **AUTOMATIC MODULAR STORE**
[54] **MAGASIN MODULAIRE AUTOMATIQUE**
[72] DAVOLIO, MAURIZIO, IT
[72] VECCHI, ROBERTO, IT
[71] SWISSLOG ITALIA S.P.A., IT
[85] 2004-09-10
[86] 2003-03-12 (PCT/IB2003/000911)
[87] 2003-09-25 (WO2003/078279)
[30] EP (02425169.6) 2002-03-19

[21] **2,478,787**
[13] A1
[51] **Int.Cl. 7A61L 27/36 7A61L 29/16 7A61L 31/16 7A61L 2/232**
[25] EN
[54] **IMPLANTABLE OR INSERTABLE MEDICAL DEVICE RESISTANT TO MICROBIAL-GROWTH AND BIOFILM FORMATION**
[54] **DISPOSITIF MEDICAL IMPLANTABLE OR INSERABLE RESISTANT A LA CROISSANCE MICROBIENNE ET A LA FORMATION DE BIOFILMS**
[72] SYDNEY, GREGORY T., US
[72] MILLER, KATHLEEN M., US
[72] GEITZ, KURT, US
[72] DAYTON, PETER L., US
[72] SAHATJIAN, RONALD A., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-29
[86] 2003-02-07 (PCT/US2003/003624)
[87] 2003-08-14 (WO2003/066119)
[30] US (10/071,840) 2002-02-08

[21] **2,478,789**
[13] A1
[51] **Int.Cl. 7C11D 1/02 7C11D 3/20 7C11D 3/26 7C11D 3/50 7C11D 1/83 7C11D 1/94**
[25] EN
[54] **CLEANSING COMPOSITIONS WITH MILK PROTEIN AND AROMATHERAPY**
[54] **COMPOSITIONS NETTOYANTES CONTENANT UNE PROTEINE DE LAIT ET DES HUILES ESSENTIELLES**
[72] PITERSKI, CATHERINE A., US
[72] RICCARDI, GRACE, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-09-09
[86] 2003-03-04 (PCT/US2003/006450)
[87] 2003-09-25 (WO2003/078558)
[30] US (10/097,057) 2002-03-13

[21] **2,478,790**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/00 7A61K 45/00 7A61K 48/00 7A61P 25/00 7C12P 21/02 7C12Q 1/02 7C12N 5/10 7G01N 33/15 7C07K 16/18 7C12N 1/19 7C12N 1/21 7A61K 39/395 7C07K 14/47 7G01N 33/50 7G01N 33/53 7G01N 33/566 7C12N 15/63 7C12Q 1/68 7A61K 35/76**
[25] EN
[54] **POLYPEPTIDES BINDING TO HUMAN SYNTAXIN 1A**
[54] **POLYPEPTIDES SE LIANT A LA SYNTAXINE 1A HUMAINE**
[72] SATOH, KAZUKI, JP
[72] YOKOTA, HIROSHI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2004-09-09
[86] 2003-03-19 (PCT/JP2003/003308)
[87] 2003-09-25 (WO2003/078633)
[30] JP (2002-75551) 2002-03-19

[21] **2,478,794**
[13] A1
[51] **Int.Cl. 7C01B 3/26**
[25] EN
[54] **CONTROLLED-PORE CATALYST STRUCTURES AND PROCESS FOR PRODUCING SYNTHESIS GAS**
[54] **STRUCTURES DE CATALYSEUR A POROSITE CONTROLEE ET PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] MINAHAN, DAVID M., US
[72] NIU, TIANYAN, US
[72] STRAGUZZI, GLORIA I., US
[72] WANG, DAXIANG, US
[72] WRIGHT, HAROLD A., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2004-09-09
[86] 2002-11-19 (PCT/US2002/037029)
[87] 2003-09-25 (WO2003/078309)
[30] US (60/364,204) 2002-03-13

[21] **2,478,795**
[13] A1
[51] **Int.Cl. 7A61K 31/436 7A61P 19/02 7A61P 9/10 7A61P 25/30**
[25] EN
[54] **USE OF RAPAMYCIN FOR INHIBITING CELL DEATH**
[54] **UTILISATION DE RAPAMYCINE POUR L'INHIBITION DE LA MORT CELLULAIRE**
[72] ADELMAN, STEVEN JAY, US
[71] WYETH, US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007334)
[87] 2003-09-25 (WO2003/077915)
[30] US (60/364,188) 2002-03-13

[21] **2,478,796**
[13] A1
[51] **Int.Cl. 7A43B 13/18 7A43B 7/14**
[25] EN
[54] **FOOTWEAR SOLE HAVING SUPPORT ELEMENTS WITH COMPRESSIBLE APERTURES**
[54] **SEMELLE DE CHAUSSURE AVEC ELEMENTS SUPPORT A OUVERTURES COMPRESSIBLE**
[72] ROHDE, MARK W., US
[71] NIKE INTERNATIONAL LTD., US
[85] 2004-09-09
[86] 2003-03-07 (PCT/US2003/006770)
[87] 2003-10-02 (WO2003/079840)
[30] US (10/103,678) 2002-03-20

[21] **2,478,797**
[13] A1
[51] **Int.Cl. 7C01B 3/38 7C01B 3/48**
[25] EN
[54] **REFORMING DEVICE AND METHOD FOR OPERATION THEREOF**
[54] **DISPOSITIF DE REFORMAGE ET SON MODE DE FONCTIONNEMENT**
[72] NAKAMURA, TORU, JP
[72] KOBAYASHI, SUSUMU, JP
[72] KUDO, HITOSHI, JP
[72] FEI, ZHONGMIN, JP
[72] SEI, MIKIO, JP
[72] YASUDA, YUICHIRO, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[85] 2004-09-09
[86] 2003-03-13 (PCT/JP2003/002988)
[87] 2003-09-25 (WO2003/078311)
[30] JP (2002-72946) 2002-03-15

[21] **2,478,799**
[13] A1
[51] **Int.Cl. 7A61K 31/4439 7C07D 401/12**
[25] EN
[54] **DI-ARYL SUBSTITUTED TETRAZOLE MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5**
[54] **MODULATEURS DE TETRAZOLE DI-ARYLE SUBSTITUES DU RECEPTEUR 5 DE GLUTAMATE METABOTROPIQUE**
[72] ROPPE, JEFFREY R., US
[72] COSFORD, NICHOLAS D. P., US
[72] HUANG, DEHUA, US
[72] CHEN, CHIXU, US
[72] REGER, THOMAS S., US
[72] EASTMAN, BRIAN W., US
[72] SMITH, NICHOLAS D., US
[72] POON, STEVEN F., US
[71] MERCK & CO., INC., US
[85] 2004-09-10
[86] 2003-03-07 (PCT/US2003/007074)
[87] 2003-09-25 (WO2003/077918)
[30] US (60/363,456) 2002-03-12

[21] **2,478,800**
[13] A1
[51] **Int.Cl. 7C06B 21/00**
[25] EN
[54] **APPARATUS FOR MIXING EXPLOSIVE MATERIALS AND FOR FILLING OF ORDNANCE**
[54] **APPAREIL DE MELANGE DE MATERIAUX EXPLOSIFS ET DE REMPLISSAGE DE MUNITION**
[72] HICKS, GRAHAM, GB
[72] BASTOW, COLIN HENRY, GB
[72] PRESSLEY, MALCOLM, GB
[71] BAE SYSTEMS PLC, GB
[85] 2004-09-09
[86] 2003-03-06 (PCT/GB2003/000954)
[87] 2003-09-25 (WO2003/078356)
[30] GB (0205559.8) 2002-03-11

[21] **2,478,801**
[13] A1
[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **METHOD FOR ADMINISTRATION OF GROWTH HORMONE VIA PULMONARY DELIVERY**
[54] **TECHNIQUE D'ADMINISTRATION D'HORMONE DE CROISSANCE PAR VOIE PULMONAIRE**
[72] JACKSON, BLAIR, US
[72] MINTZES, JEFFREY, US
[72] CHIPMAN, JOHN J., US
[72] JOHNSTON, LLOYD, US
[72] BLIZZARD, CHARLES D., US
[72] CUTLER, GORDON B., JR., US
[72] LUCAS, RICHARD A., GB
[71] ADVANCED INHALATION RESEARCH, INC., US
[71] ELI LILLY AND COMPANY, US
[85] 2004-09-09
[86] 2003-03-19 (PCT/US2003/008658)
[87] 2003-10-02 (WO2003/079991)
[30] US (60/366,488) 2002-03-20

[21] **2,478,803**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/28**
[25] EN
[54] **METHODS OF MODULATING CD200 RECEPTORS**
[54] **METHODES DE MODULATION DES RECEPTEURS CD200**
[72] SEDGWICK, JONATHON D., US
[72] PHILLIPS, JOSEPH H., US
[72] CHERWINSKI, HOLLY M., US
[72] BIGLER, MICHAEL E., US
[72] MURPHY, CRAIG A., US
[71] SCHERING CORPORATION, US
[85] 2004-09-10
[86] 2003-03-13 (PCT/US2003/007647)
[87] 2003-09-25 (WO2003/077947)
[30] US (60/364,513) 2002-03-15

[21] **2,478,808**
[13] A1
[51] **Int.Cl. 7A61P 25/08 7A61K 31/198 7A61K 31/4172 7C07K 14/47**
[25] EN
[54] **USE OF ASC-1 INHIBITORS TO TREAT NEUROLOGICAL AND PSYCHIATRIC DISORDERS**
[54] **UTILISATION DES INHIBITEURS ASC-1 DANS LE TRAITEMENT DES TROUBLES NEUROLOGIQUES ET PSYCHIATRIQUES**
[72] THOMSEN, CHRISTIAN, DK
[72] HELBOE, LONE, DK
[72] EGEBJERG, JENSEN JAN, DK
[71] H. LUNDBECK A/S, DK
[85] 2004-09-10
[86] 2003-03-12 (PCT/DK2003/000154)
[87] 2003-09-25 (WO2003/077998)
[30] DK (PA 2002 00417) 2002-03-15
[30] US (60/365,070) 2002-03-15

[21] **2,478,810**
[13] A1
[51] **Int.Cl. 7B05B 11/00 7B65D 47/34**
[25] EN
[54] **DISPENSING UNIT**
[54] **UNITE DE DISTRIBUTION**
[72] VAN DER HEIJDEN, EDGAR IVO MARIA, NL
[71] AIRSPRAY INTERNATIONAL B.V., NL
[85] 2004-09-10
[86] 2003-03-11 (PCT/NL2003/000182)
[87] 2003-09-25 (WO2003/078075)
[30] NL (1020200) 2002-03-19
[30] NL (1022197) 2002-12-18

[21] **2,478,814**
[13] A1
[51] **Int.Cl. 7B29C 47/02 7B29D 23/00 7F16L 11/08 7B29C 35/10 7F16L 11/14**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A POLYMER LAYER OF A FLEXIBLE OFFSHORE PIPE AND A FLEXIBLE UNBONDED OFFSHORE PIPE**
[54] **PROCEDE DE FABRICATION D'UNE COUCHE POLYMERE POUR CONDUITE SOUS-MARINE SOUPLE ET CONDUITE SOUS-MARINE NON COLLEE**
[72] PROCIDA, INGER-MARGRETHE, DK
[71] NKT FLEXIBLES I/S, DK
[85] 2004-09-10
[86] 2003-03-20 (PCT/DK2003/000191)
[87] 2003-09-25 (WO2003/078134)
[30] DK (PA 2002 00434) 2002-03-20
[30] DK (PA 2002 00900) 2002-06-14

[21] **2,478,815**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A61K 45/00 7C12N 5/00 7C12Q 1/02**
[25] EN
[54] **VISUALIZATION AND QUANTITIATION OF CELLULAR CYTOTOXICITY USING CELL-PERMEABLE FLUOROGENIC PROTEASE SUBSTRATES AND CASPASE ACTIVITY INDICATOR MARKERS**
[54] **VISUALISATION ET ANALYSE QUANTITATIVE DE LA CYTOTOXICITE CELLULAIRE PAR LE BIAIS DE SUBSTRATS DE PROTEASE FLUOROGENIQUES PERMEABLES AUX CELLULES ET DE MARQUEURS INDIQUANT L'ACTIVITE DE LA CASPASE**
[72] PACKARD, BEVERLY S., US
[72] FEINBERG, MARK, US
[72] LIU, LUZHENG, US
[72] KOMORIYA, AKIRA, US
[72] CHAHROUDI, ANN, US
[72] BROWN, MARTIN J., US
[72] SILVESTRI, GUIDO, US
[71] ONCOIMMUNIN, INC., US
[85] 2004-09-09
[86] 2003-01-29 (PCT/US2003/002583)
[87] 2003-10-16 (WO2003/084333)
[30] US (60/353,112) 2002-01-29

[21] **2,478,817**
[13] A1
[51] **Int.Cl. 7A23J 1/14 7A23J 3/14**
[25] EN
[54] **CANOLA PROTEIN ISOLATE FUNCTIONALITY III**
[54] **FONCTIONNALITE III D'UN ISOLAT DE PROTEINE DE CANOLA**
[72] HIRON, SHELLEY, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2004-09-10
[86] 2003-03-11 (PCT/CA2003/000331)
[87] 2003-09-18 (WO2003/075673)
[30] US (60/363,283) 2002-03-12
[30] US (60/383,773) 2002-05-30

[21] **2,478,821**
[13] A1
[51] **Int.Cl. 7A23K 1/00 7C11B 5/00 7A23D 9/06**
[25] EN
[54] **FEED FOR AQUATIC SPECIES**
[54] **ALIMENT POUR ESPECES AQUATIQUES**
[72] KULAS, ELIN, NO
[72] AANESEN, BERIT ANNIE, NO
[72] SANNA, LOLA IRENE, NO
[72] AASBO, KARI, NO
[72] BREIVIK, HARALD, NO
[71] NORSK HYDRO A.S., NO
[85] 2004-09-10
[86] 2003-03-11 (PCT/NO2003/000084)
[87] 2003-09-18 (WO2003/075677)
[30] NO (20021265) 2002-03-14

[21] **2,478,822**
[13] A1
[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY PATCH SYSTEM, METHOD OF MAKING SAME AND METHOD OF USING SAME**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE DE LIBERATION DE MEDICAMENTS, SON PROCEDE DE FABRICATION ET SON PROCEDE D'UTILISATION**
[72] EPPSTEIN, JONATHAN, US
[72] MCRAE, STUART, US
[72] SMITH, ALAN, US
[71] ALTEA THERAPEUTICS CORPORATION, US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007312)
[87] 2003-09-25 (WO2003/077971)
[30] US (60/363,022) 2002-03-11

[21] **2,478,827**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 35/00 7A61P 43/00 7A61K 38/04 7A61P 5/24 7A61K 31/56**
[25] EN
[54] **REMEDIES FOR SEX HORMONE-DEPENDENT DISEASE**
[54] **MEDICAMENTS PERMETTANT DE TRAITER UNE MALADIE DEPENDANT D'UNE HORMONE SEXUELLE**
[72] HARA, TAKAHITO, JP
[72] KUSAKA, MASAMI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-09-10
[86] 2003-03-10 (PCT/JP2003/002783)
[87] 2003-09-18 (WO2003/075958)
[30] JP (2002-65734) 2002-03-11

[21] **2,478,829**
[13] A1
[51] **Int.Cl. 7A61M 5/142**
[25] EN
[54] **AMBULATORY INFUSION MEMBRANE PUMP**
[54] **POMPE A MEMBRANE POUR INFUSION AMBULATOIRE**
[72] NILSON, BILLY, SE
[71] MEDUX AB, SE
[85] 2004-09-10
[86] 2003-03-12 (PCT/SE2003/000411)
[87] 2003-09-18 (WO2003/075984)
[30] SE (0200760-7) 2002-03-14

[21] **2,478,831**
[13] A1
[51] **Int.Cl. 7B01D 69/08 7B01D 69/12 7D01D 5/24**
[25] EN
[54] **CAPILLARY MEMBRANE AND DEVICE FOR PRODUCTION THEREOF**
[54] **MEMBRANE CAPILLAIRE ET DISPOSITIF DE FABRICATION DE LADITE MEMBRANE**
[72] HEILMANN, KLAUS, DE
[72] STAHL, JENS-HOLGER, DE
[72] KELLER, TORSTEN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2004-09-10
[86] 2003-03-06 (PCT/EP2003/002313)
[87] 2003-09-18 (WO2003/076056)
[30] DE (102 11 051.4) 2002-03-13

[21] **2,478,832**
[13] A1
[51] **Int.Cl. 7B04B 1/20**
[25] EN
[54] **DECANTER CENTRIFUGE WITH WEAR REINFORCEMENT INLET**
[54] **CENTRIFUGEUSE-DECANTEUR DOTEE D'UNE OUVERTURE D'ADMISSION A RENFORCEMENT CONTRE L'USURE**
[72] HYLDEGAARD, JACOB, DK
[72] GRONNEGAARD, ERLAND, DK
[71] ALFA LAVAL COPENHAGEN A/S, DK
[85] 2004-09-10
[86] 2003-03-14 (PCT/DK2003/000168)
[87] 2003-09-18 (WO2003/076078)
[30] DK (PA 2002 00398) 2002-03-14

---

[21] **2,478,834**
[13] A1
[51] **Int.Cl. 7B08B 17/06 7B29C 70/64**
[25] EN
[54] **SHAPING PROCESS FOR PRODUCING MOLDINGS WITH AT LEAST ONE SURFACE WHICH HAS SELF-CLEANING PROPERTIES, AND MOLDINGS PRODUCED BY THIS PROCESS**
[54] **PROCEDE DE FORMAGE POUR PRODUIRE DES CORPS MOULES QUI PRESENTENT AU MOINS UNE SURFACE DOTEE DE PROPRIETES AUTONETTOYANTES, ET CORPS MOULES PRODUITS GRACE A CE PROCEDE**
[72] LANG, ARNE, DE
[72] OLES, MARKUS, DE
[72] NUN, EDWIN, DE
[71] DEGUSSA AG, DE
[85] 2004-09-10
[86] 2003-02-03 (PCT/EP2003/001028)
[87] 2003-09-18 (WO2003/076090)
[30] DE (102 10 666.5) 2002-03-12

---

[21] **2,478,835**
[13] A1
[51] **Int.Cl. 7B08B 17/06 7B29C 70/64**
[25] EN
[54] **SHEET EXTRUDATES WITH SELF-CLEANING PROPERTIES AND PROCESS FOR PRODUCING THESE EXTRUDATES**
[54] **FEUILLES D'EXTRUDATS PRESENTANT DES PROPRIETES AUTONETTOYANTES ET PROCEDE DE FABRICATION DE TELS EXTRUDATS**
[72] DAMBACHER, GERNOT, DE
[72] SCHLEICH, BERNHARD, DE
[72] OLES, MARKUS, DE
[72] NUN, EDWIN, DE
[71] DEGUSSA AG, DE
[85] 2004-09-10
[86] 2003-02-05 (PCT/EP2003/001113)
[87] 2003-09-18 (WO2003/076091)
[30] DE (102 10 674.6) 2002-03-12

---

[21] **2,478,837**
[13] A1
[51] **Int.Cl. 7B29C 70/64 7B29C 59/02 7B29C 43/22**
[25] EN
[54] **PRODUCTION OF SHEET ARTICLES HAVING SELF-CLEANING SURFACES BY USING A CALENDERING PROCESS, SHEET ARTICLES THEMSELVES AND THE USE THEREOF**
[54] **FABRICATION D'ARTICLES EN BANDES COMPORTANT DES SURFACES AUTONETTOYANTES AU MOYEN D'UN PROCESSUS DE CALANDRAGE, ARTICLES EN BANDES ET UTILISATION**
[72] OLES, MARKUS, DE
[72] NUN, EDWIN, DE
[71] DEGUSSA AG, DE
[85] 2004-09-10
[86] 2003-02-03 (PCT/EP2003/001027)
[87] 2003-09-18 (WO2003/076168)
[30] DE (102 10 667.3) 2002-03-12

---

[21] **2,478,843**
[13] A1
[51] **Int.Cl. 7F01L 9/02 7F01L 25/04**
[25] EN
[54] **RECIPROCATING ENGINE AND INLET SYSTEM THEREFOR**
[54] **MOTEUR ALTERNATIF ET SYSTEME D'INJECTION ASSOCIE**
[72] VAN DE LOO, PAUL, AU
[71] COGEN MICROSYSTEMS PTY LTD, AU
[85] 2004-09-10
[86] 2003-03-28 (PCT/AU2003/000396)
[87] 2003-10-09 (WO2003/083270)
[30] AU (PS 1414) 2002-03-28
[30] AU (2002953574) 2002-12-24

---

[21] **2,478,845**
[13] A1
[51] **Int.Cl. 7F02D 41/30 7F02D 19/10**
[25] EN
[54] **METHOD AND APPARATUS FOR FUEL INJECTION INTO AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET APPAREIL D'INJECTION DE CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE**
[72] TANIN, KONSTANTIN, CA
[72] ANCIMER, RICHARD, CA
[71] WESTPORT RESEARCH INC., CA
[85] 2004-09-10
[86] 2003-04-09 (PCT/CA2003/000537)
[87] 2003-10-23 (WO2003/087561)
[30] US (10/119,175) 2002-04-09

---

[21] **2,478,847**
[13] A1
[51] **Int.Cl. 7B29C 33/38 7B23P 15/24 7B29C 33/42**
[25] EN
[54] **METHOD FOR MAKING A MOULD AND FOR PRODUCING AN ELASTOMERIC SKIN**
[54] **PROCEDE POUR REALISER UN MOULE ET POUR PRODUIRE UN FILM ELASTOMERE**
[72] GENETELLO, MARIO, BE
[72] DE WINTER, HUGO, BE
[71] RECTICEL, BE
[85] 2004-09-10
[86] 2003-03-25 (PCT/BE2003/000053)
[87] 2003-10-02 (WO2003/080309)
[30] EP (02447044.5) 2002-03-25

[21] **2,478,849**
[13] A1
[51] **Int.Cl. 7F03B 13/26 7F03B 17/06**
[25] EN
[54] **EXTRACTING POWER FROM A FLUID FLOW**
[54] **EXTRACTION DE PUISSANCE D'UN FLUX DE FLUIDE**
[72] PULLEN, KEITH, GB
[72] ROCHESTER, GEOFFREY KENNETH, GB
[72] HASSARD, JOHN, GB
[71] HYDROVENTURI LIMITED, GB
[85] 2004-09-10
[86] 2003-03-19 (PCT/GB2003/001173)
[87] 2003-10-02 (WO2003/081030)
[30] GB (0206623.1) 2002-03-20

[21] **2,478,851**
[13] A1
[51] **Int.Cl. 7G06F 3/023 7G06F 3/00**
[25] EN
[54] **ENTERING TEXT INTO AN ELECTRONIC COMMUNICATIONS DEVICE**
[54] **SAISIE D'UN TEXTE DANS UN DISPOSITIF DE COMMUNICATIONS ELECTRONIQUES**
[72] ZHANG, DANIEL YALIN, SE
[71] SONY ERICSSON MOBILE COMMUNICATIONS AB, SE
[85] 2004-09-10
[86] 2003-03-05 (PCT/EP2003/002262)
[87] 2003-10-02 (WO2003/081365)
[30] EP (02388024.8) 2002-03-22
[30] US (60/369,994) 2002-04-03

[21] **2,478,852**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING AN IMAGE PRODUCTION FILE FOR A CUSTOM IMPRINTED ARTICLE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CREER UN FICHIER DE PRODUCTION D'IMAGES POUR ARTICLE IMPRIME PERSONNALISE**
[72] GOODMAN, DAVID JOHN, GB
[72] KENNEDY, DONOVAN AINSLEY, GB
[71] MAKEMYPHONE LIMITED, GB
[85] 2004-09-10
[86] 2003-03-25 (PCT/IB2003/001094)
[87] 2003-10-02 (WO2003/081466)
[30] GB (0207016.7) 2002-03-25
[30] GB (0209387.0) 2002-04-24
[30] GB (0217369.8) 2002-07-26
[30] GB (0225789.7) 2002-11-05

[21] **2,478,853**
[13] A1
[51] **Int.Cl. 7C07C 69/738 7C07C 67/52**
[25] EN
[54] **METHOD FOR OBTAINING 5-HALOGENOLAEVULINIC ACID ALKYL ESTERS**
[54] **PROCEDE D'OBTENTION D'UN ESTER ALKYLIQUE D'ACIDE 5-HALOGENOLEVULIQUE**
[72] MARIOTTI, ANTONIA, DE
[72] ALDENKORTT, SVEN, DE
[71] MARIOTTI, ANTONIA, DE
[85] 2004-09-10
[86] 2002-11-22 (PCT/DE2002/004302)
[87] 2003-06-05 (WO2003/045895)
[30] DE (101 57 557.2) 2001-11-23

[21] **2,478,854**
[13] A1
[51] **Int.Cl. 7A43B 5/04**
[25] EN
[54] **TRAINING SHOE, IN PARTICULAR SKI-SHOE**
[54] **CHAUSSURE DE SPORT, EN PARTICULIER CHAUSSURE DE SKI**
[72] LEITNER, JOHANN, AT
[71] AULEI LEITNER & AUER OEG, AT
[85] 2004-09-10
[86] 2003-03-25 (PCT/AT2003/000083)
[87] 2003-10-02 (WO2003/079838)
[30] AT (A 470/2002) 2002-03-26

[21] **2,478,855**
[13] A1
[51] **Int.Cl. 7A61P 9/10 7A61K 48/00 7A61K 38/17 7A61K 39/395 7A61K 47/48 7C07K 14/715**
[25] EN
[54] **USE OF IL-18 INHIBITORS FOR THE TREATMENT AND/OR PREVENTION OF PERIPHERAL VASCULAR DISEASES**
[54] **UTILISATION D'INHIBITEURS DE L'IL-18 DESTINES AU TRAITEMENT ET/OU A LA PREVENTION DE MALADIES VASCULAIRES PERIPHERIQUES**
[72] TEDGUI, ALAIN, FR
[72] CHVATCHKO, YOLANDE, CH
[72] MALLAT, ZIAD, FR
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., NL
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2004-09-10
[86] 2003-03-13 (PCT/EP2003/050061)
[87] 2003-10-02 (WO2003/080104)
[30] EP (02100290.2) 2002-03-22

[21] **2,478,856**
[13] A1
[51] **Int.Cl. 7B44C 1/17**
[25] EN
[54] **TRANSFER METHOD AND TRANSFER SHEET**
[54] **PROCEDE DE TRANSFERT ET FEUILLE DE TRANSFERT**
[72] SUGINO, JUNKO, JP
[72] SUGINO, NOBUO, JP
[71] SUGINO, NOBUO, JP
[85] 2004-09-10
[86] 2002-10-04 (PCT/JP2002/010359)
[87] 2003-09-18 (WO2003/076209)
[30] JP (2002/66569) 2002-03-12
[30] JP (2002/102529) 2002-04-04
[30] JP (2002/176616) 2002-06-18

[21] **2,478,857**
[13] A1
[51] **Int.Cl. 7B62B 1/04**
[25] EN
[54] **A DEVICE FOR CARRYING A GOLF BAG AS WELL AS A METHOD FOR MANUFACTURING THE SAME**
[54] **DISPOSITIF PERMETTANT DE PORTER UN SAC DE GOLF ET PROCEDE DE FABRICATION ASSOCIE**
[72] BEKKERS, BERNARDUS JOHANNES JOSEPH MARIA, NL
[71] BEKKERS, BERNARDUS JOHANNES JOSEPH MARIA, NL
[85] 2004-09-10
[86] 2003-03-10 (PCT/NL2003/000176)
[87] 2003-09-18 (WO2003/076247)
[30] NL (1020155) 2002-03-11

[21] **2,478,858**
[13] A1
[51] **Int.Cl. 7B01J 23/755 7C07D 295/02 7B01J 37/03 7B01J 37/06 7C07C 209/16 7B01J 23/70**
[25] EN
[54] **CATALYSTS AND METHOD FOR THE PRODUCTION OF AMINES**
[54] **CATALYSEURS ET PROCEDE POUR PRODUIRE DES AMINES**
[72] GERLACH, TILL, DE
[72] FUNKE, FRANK, DE
[72] ISELBORN, STEFAN, DE
[72] HUELLMANN, MICHAEL, DE
[72] MELDER, JOHANN-PETER, DE
[72] RUDLOFF, MARTIN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-09-10
[86] 2003-03-07 (PCT/EP2003/002335)
[87] 2003-09-18 (WO2003/076386)
[30] DE (102 11 101.4) 2002-03-14

[21] **2,478,859**
[13] A1
[51] **Int.Cl. 7F03B 13/26 7F03B 17/06**
[25] EN
[54] **EXTRACTING POWER FROM A FLUID FLOW**
[54] **EXTRACTION DE PUISSANCE A PARTIR D'UN ECOULEMENT DE FLUIDE**
[72] ROCHESTER, GEOFFREY KENNETH, GB
[72] PULLEN, KEITH, GB
[71] HYDROVENTURI LIMITED, GB
[85] 2004-09-10
[86] 2003-03-19 (PCT/GB2003/001171)
[87] 2003-10-02 (WO2003/081029)
[30] GB (0206623.1) 2002-03-20
[30] GB (0229783.6) 2002-12-20

---

[21] **2,478,861**
[13] A1
[51] **Int.Cl. 7F21V 21/15**
[25] EN
[54] **REMOTE POSITION CONTROL OF LIGHTING UNIT**
[54] **COMMANDE A DISTANCE D'UNE UNITE D'ECLAIRAGE**
[72] RUSTON, JOSEPH HENRY, GB
[71] REMOTE CONTROLLED LIGHTING LIMITED, GB
[85] 2004-09-10
[86] 2003-03-10 (PCT/GB2003/001013)
[87] 2003-09-25 (WO2003/078894)
[30] GB (0205891.5) 2002-03-13

---

[21] **2,478,866**
[13] A1
[51] **Int.Cl. 7F01B 15/04**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PRODUCTION OF MECHANICAL POWER FROM HYDRAULIC ENERGY**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'ENERGIE MECANIQUE A PARTIR D'ENERGIE HYDRAULIQUE**
[72] YEMINI, ZVI, IL
[72] NAGLER, EHUD, IL
[71] HYDRO-INDUSTRIES TYNAT LTD., IL
[85] 2004-09-10
[86] 2003-03-17 (PCT/IL2003/000231)
[87] 2003-09-25 (WO2003/078797)
[30] IL (148748) 2002-03-18

---

[21] **2,478,868**
[13] A1
[51] **Int.Cl. 7E21B 23/04**
[25] EN
[54] **COLLAPSIBLE EXPANSION CONE**
[54] **CONE EXTENSIBLE REPLIABLE**
[72] BRISCO, DAVID PAUL, US
[72] WATSON, BROCK WAYNE, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2004-09-10
[86] 2003-02-19 (PCT/US2003/004837)
[87] 2003-09-25 (WO2003/078785)
[30] US (60/363,829) 2002-03-13

---

[21] **2,478,871**
[13] A1
[51] **Int.Cl. 7A61K 31/74**
[25] EN
[54] **PREPARATIONS FOR TOPICAL SKIN USE AND TREATMENT**
[54] **PREPARATIONS TOPIQUES POUR LE SOIN ET LE TRAITEMENT DE LA PEAU**
[72] BOTT, RICHARD R., US
[72] KLYKKEN, PAAL CHRISTIAN, US
[72] GEBERT, MARK S., US
[72] MAZEAUD, ISABELLE, US
[72] THOMAS, XAVIER JEAN-PAUL, US
[71] DOW CORNING CORPORATION, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-09-08
[86] 2003-03-11 (PCT/US2003/007411)
[87] 2003-12-11 (WO2003/101404)
[30] US (60/363,386) 2002-03-11
[30] US (60/439,862) 2003-01-14
[30] US (10/385,213) 2003-03-10

---

[21] **2,478,873**
[13] A1
[51] **Int.Cl. 7A01G 25/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MORE EFFICIENT AUTOMATIC IRRIGATION BASED ON A LARGE NUMBER OF CHEAP HUMIDITY SENSORS AND AUTOMATIC FAUCETS**
[54] **SYSTEME ET PROCEDE POUR L'IRRIGATION AUTOMATIQUE PLUS EFFICACE BASEE SUR UNE PLURALITE DE CAPTEURS D'HUMIDITE ET DE ROBINETS AUTOMATIQUES PEU COUTEUX**
[72] GADASSI, HAIM, IL
[72] BAUR, AI J. C., IL
[72] MAYER, YARON, IL
[71] GADASSI, HAIM, IL
[71] BAUR, AI J. C., IL
[71] MAYER, YARON, IL
[85] 2004-09-10
[86] 2003-03-10 (PCT/IL2003/000195)
[87] 2003-09-18 (WO2003/075637)
[30] IL (148586) 2002-03-10
[30] US (60/374,312) 2002-04-16
[30] US (60/403,610) 2002-08-12
[30] US (60/417,677) 2002-10-07

---

[21] **2,478,884**
[13] A1
[51] **Int.Cl. 7H05K 1/18 7H04Q 1/14 7H04B 1/58**
[25] EN
[54] **A MEASUREMENT ARRANGEMENT AND TELECOMMUNICATIONS ASSEMBLY**
[54] **BANQUE DE CONTACTS, DISPOSITIF DE MESURE COMPRENANT UNE BANQUE DE CONTACTS, MODULE DE TELECOMMUNICATION POURVU D'UNE BANQUE DE CONTACTS OU D'UN DISPOSITIF DE MESURE ET ENSEMBLE DETELECOMMUNICATION COMPRENANT PLUSIEURS MODULES**
[72] BAKE, MICHAEL, DE
[72] BENDIG, UDO, DE
[72] BOHLE, KLAUS, DE
[72] KORUSCHOWITZ, AXEL, DE
[72] HALFMANN, ACHIM, DE
[72] ORDA, PETER, DE
[72] MANHOLT, MICHAEL, DE
[72] FISCHER, WOLF-DIETER, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007692)
[87] 2003-09-25 (WO2003/079599)
[30] DE (202 03 911.0) 2002-03-11

[21] **2,478,885**
[13] A1
[51] **Int.Cl. 7E21B 43/24 7E21B 41/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INJECTING STEAM INTO A GEOLOGICAL FORMATION**
[54] **PROCEDE ET APPAREIL D'INJECTION DE VAPEUR DANS UNE FORMATION GEOLOGIQUE**
[72] ROBINSON, DUDLEY L., US
[72] HOWARD, WILLIAM F., US
[72] SIMS, JACKIE C., US
[72] SCHMIDT, RONALD W., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-09-09
[86] 2003-03-13 (PCT/US2003/007771)
[87] 2003-09-25 (WO2003/078791)
[30] US (10/097,448) 2002-03-13

[21] **2,478,886**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **BIOLOGICAL FLUID SAMPLING APPARATUS**
[54] **APPAREIL DE PRELEVEMENT DE FLUIDE BIOLOGIQUE**
[72] JOIE, MICHEL, BE
[72] PETERSON, GRANT A., US
[72] BOMBINO, ARMANDO, US
[72] MATHIAS, JEAN-MARIE, BE
[72] RONDEAU, GEORGES, BE
[71] BAXTER INTERNATIONAL INC., US
[85] 2004-09-09
[86] 2003-03-13 (PCT/US2003/007945)
[87] 2003-09-25 (WO2003/078964)
[30] US (60/364,314) 2002-03-14
[30] US (10/279,251) 2002-10-24
[30] US (10/295,151) 2002-11-15

[21] **2,478,887**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **METHODS AND DEVICES FOR SELECTIVE DISRUPTION OF FATTY TISSUE BY CONTROLLED COOLING**
[54] **PROCEDES ET DISPOSITIFS POUR ROMPRE SELECTIVEMENT DU TISSU ADIPEUX PAR REFROIDISSEMENT CONTROLE**
[72] MANSTEIN, DIETER, US
[72] ANDERSON, RICHARD ROX, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2004-09-08
[86] 2003-03-17 (PCT/US2003/008014)
[87] 2003-09-25 (WO2003/078596)
[30] US (60/365,662) 2002-03-15

[21] **2,478,893**
[13] A1
[51] **Int.Cl. 7F16L 37/40 7F16L 29/02 7F16L 29/04 7F16L 37/34**
[25] EN
[54] **QUICK CONNECT COUPLING WITH VALVE MEANS**
[54] **COUPLAGE DE CONNEXION RAPIDE A SOUPAPE**
[72] SCHEFFEL, GARY, US
[71] SWAGELOK COMPANY, US
[85] 2004-09-10
[86] 2003-03-05 (PCT/US2003/006830)
[87] 2003-09-25 (WO2003/078885)
[30] US (60/363,990) 2002-03-13
[30] US (10/156,246) 2002-05-28

[21] **2,478,894**
[13] A1
[51] **Int.Cl. 7C30B 35/00 7C30B 28/00 7C30B 28/08 7C30B 29/40 7C30B 29/48**
[25] EN
[54] **APPARATUS FOR GROWING MONOCRYSTALLINE GROUP II-VI AND III-V COMPOUNDS**
[54] **APPAREIL POUR LA CRISTALLOGENESE DE COMPOSES DES GROUPES II-VI ET III-V MONOCRISTALLINS**
[72] LIU, WEIGUO, US
[72] LIU, XIAO GORDON, US
[71] AXT, INC., US
[85] 2004-09-10
[86] 2003-03-13 (PCT/US2003/007481)
[87] 2003-09-25 (WO2003/078704)
[30] US (10/097,844) 2002-03-14

[21] **2,478,896**
[13] A1
[51] **Int.Cl. 7F26B 19/00**
[25] EN
[54] **COMBINATION DEHYDRATOR AND CONDENSED WATER DISPENSER**
[54] **DESHYDRATEUR ET DISTRIBUTEUR D'EAU CONDENSEE COMBINES**
[72] MORGAN, JANET, US
[72] MORGAN, MICHAEL, US
[71] MORGAN, JANET, US
[71] MORGAN, MICHAEL, US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007632)
[87] 2003-09-25 (WO2003/078909)
[30] US (60/363,232) 2002-03-12
[30] US (60/363,233) 2002-03-12
[30] US (10/167,966) 2002-06-10

[21] **2,478,897**
[13] A1
[51] **Int.Cl. 7C07D 211/46 7A61P 17/00 7A61P 25/00 7A61P 29/00 7A61P 43/00 7A61P 37/02 7C07D 487/04 7A61P 21/04 7A61P 11/06 7A61P 17/06 7A61P 37/08 7A61P 13/12 7A61K 31/445 7A61K 31/55**
[25] EN
[54] **COMPOUNDS CAPABLE OF INHIBITING IMMUNOCYTE-RELATED ALLERGIC IMMUNE REACTIONS**
[54] **COMPOSES PERMETTANT D'INHIBER DES REACTIONS IMMUNITAIRES ALLERGIQUES LIEES A DES IMMUNOCYTES**
[72] MORIMOTO, CHIKAO, JP
[71] Y'S THERAPEUTICS CO., LIMITED, JP
[85] 2004-09-10
[86] 2003-03-12 (PCT/JP2003/002917)
[87] 2003-09-18 (WO2003/076399)
[30] JP (2002-067271) 2002-03-12

[21] **2,478,898**
[13] A1
[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **NETWORK ACCESS RISK MANAGEMENT**
[54] **GESTION DU RISQUE ASSOCIE A L'ACCES A UN RESEAU**
[72] LAWRENCE, DAVID, US
[72] YOUNG, CARL, US
[71] GOLDMAN SACHS & CO., US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007337)
[87] 2003-09-25 (WO2003/079214)
[30] US (60/363,184) 2002-03-11

[21] **2,478,900**
[13] A1
[51] **Int.Cl. 7G06K 9/00 7G06F 19/00**
[25] EN
[54] **METHOD OF IDENTIFYING ENDMEMBER SPECTRAL VALUES FROM HYPERSPECTRAL IMAGE DATA**
[54] **PROCEDE PERMETTANT D'IDENTIFIER DES VALEURS SPECTRALES DE POLES A PARTIR DE DONNEES D'IMAGES HYPERSPECTRALES**
[72] KIIVERI, HARRI TAPIO, AU
[72] LAGERSTROM, RYAN, AU
[72] DUNNE, ROBERT AIDAN, AU
[72] BERMAN, MARK, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2004-09-10
[86] 2003-04-04 (PCT/AU2003/000409)
[87] 2003-10-23 (WO2003/088130)
[30] AU (PS 1552) 2002-04-05

[21] **2,478,903**
[13] A1
[51] **Int.Cl. 7H04B 7/216 7H04Q 11/00 7H04B 7/212 7H04L 12/42**
[25] EN
[54] **METHOD OF USING SUB-RATE SLOTS IN AN ULTRAWIDE BANDWIDTH SYSTEM**
[54] **PROCEDE D'UTILISATION DE CRENEAUX A DEBIT DE SOUS-TRAME DANS UN SYSTEME A LARGEUR DE BANDE ULTRALARGE**
[72] SHVODIAN, WILLIAM M., US
[71] XTREMESPECTRUM, INC., US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007367)
[87] 2003-09-25 (WO2003/079579)
[30] US (60/363,304) 2002-03-11

[21] **2,478,904**
[13] A1
[51] **Int.Cl. 7C12N 15/11**
[25] EN
[54] **MODIFIED GENE-SILENCING RNA AND USES THEREOF**
[54] **ARN MODIFIE DE SILENCAGE GENIQUE ET UTILISATIONS ASSOCIEES**
[72] WATERHOUSE, PETER, AU
[72] WANG, MING-BO, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2004-09-13
[86] 2003-03-12 (PCT/AU2003/000292)
[87] 2003-09-18 (WO2003/076619)
[30] US (60/363,851) 2002-03-14

[21] **2,478,905**
[13] A1
[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTO-CONFIGURATION AND DISCOVERY OF IP TO MAC ADDRESS MAPPING AND GATEWAY PRESENCE**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION AUTOMATIQUE ET DE DECOUVERTE DE MAPPAGE D'ADRESSE IP SUR MAC ET DE PRESENCE DE PASSERELLE**
[72] BAENEN, CHUCK, US
[72] WELSH, SHAWN P., US
[72] HASTY, WILLIAM VANN JR., US
[71] MESHNETWORKS, INC., US
[85] 2004-09-10
[86] 2003-03-13 (PCT/US2003/007492)
[87] 2003-09-25 (WO2003/079709)
[30] US (60/364,021) 2002-03-15

[21] **2,478,907**
[13] A1
[51] **Int.Cl. 7B65B 43/26**
[25] EN
[54] **METHOD AND APPARATUS FOR UNWRAPPING STRETCH FILM FROM A STRETCH WRAPPED PALLETIZED LOAD**
[54] **PROCEDE ET APPAREIL D'ENLEVEMENT D'UN FILM ETIRABLE D'UNE CHARGE PALETTISEE EMBALLEE SOUS FILM ETIRABLE**
[72] RUTTEN, BRADLEY J., US
[71] RUTTEN, BRADLEY J., US
[85] 2004-09-10
[86] 2003-02-14 (PCT/US2003/004691)
[87] 2003-08-28 (WO2003/070573)
[30] US (60/357,566) 2002-02-15

[21] **2,478,910**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C12Q 1/68**
[25] EN
[54] **METHODS AND MEANS FOR MONITORING AND MODULATING GENE SILENCING**
[54] **METHODES ET MOYENS DE SURVEILLANCE ET DE MODULATION DU BLOCAGE D'UN GENE**
[72] HELLIWELL, CHRIS, AU
[72] WESLEY, SUSAN, AU
[72] WATERHOUSE, PETER, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2004-09-13
[86] 2003-03-12 (PCT/AU2003/000293)
[87] 2003-09-18 (WO2003/076620)
[30] US (60/363,852) 2002-03-14

[21] **2,478,912**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING A LIKELIHOOD OF CARDIOVASCULAR DISEASE FROM ANALYZING CARDIOVASCULAR SOUND SIGNALS.**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GENERER UN COEFFICIENT DE VRAISEMBLANCE POUR UNE MALADIE CARDIO-VASCULAIRE, D'ANALYSER DES SIGNAUX SONORES CARDIO-VASCULAIRES A DISTANCE A PARTIR DE L'EMPLACEMENT D'ACQUISITION DES SIGNAUX SONORES CARDIO-VASCULAIRES, ET DE DETERMINER DES INFORMATIONS DE TEMPS ET DE PHASE A PARTIR DES SIGNAUX**
[72] HOLFORD, WARREN, US
[72] FIGGAT, ALAN, US
[72] MULHOLLAND, DAN, US
[72] MOHLER, SAILOR HAMPTON, US
[71] SONOMEDICA, LLC, US
[85] 2004-09-13
[86] 2003-03-18 (PCT/US2003/008023)
[87] 2003-10-02 (WO2003/079891)
[30] US (60/364,605) 2002-03-18

[21] **2,478,913**
[13] A1
[51] **Int.Cl. 7C07D 311/58 7A61P 17/00 7A61K 31/353**
[25] EN
[54] **SUBSTITUTED CHROMAN DERIVATIVES HAVING CYTOCHROME P450RAI INHIBITORY ACTIVITY**
[54] **DERIVES CHROMANS SUBSTITUES PRESENTANT UNE ACTIVITE INHIBITRICE DU CYTOCHROME P450RAI**
[72] CHANDRARATNA, ROSHANTHA A., US
[72] WANG, LIMING, US
[72] LIU, XIAOXIA, US
[72] YUAN, YANG-DAR, US
[72] TSANG, KWOK-YIN, US
[72] VASUDEVAN, JAYASREE, US
[71] ALLERGAN, INC., US
[85] 2004-09-09
[86] 2003-03-11 (PCT/US2003/007612)
[87] 2003-10-02 (WO2003/080594)
[30] US (10/100,638) 2002-03-19

[21] **2,478,915**
[13] A1
[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **SCREEN DECK**
[54] **SURFACE CRIBLANTE**
[72] KRIEL, NIGEL PETER, ZA
[71] MULTOTEC MANUFACTURING (PTY) LIMITED, ZA
[85] 2004-08-09
[86] 2003-02-11 (PCT/ZA2003/000017)
[87] 2003-08-14 (WO2003/066243)
[30] ZA (02/1139) 2002-02-11

[21] **2,478,924**
[13] A1
[51] **Int.Cl. 7C12Q 1/48 7A61K 49/00 7C12N 15/11 7A61K 39/395 7G01N 33/50 7G01N 33/574**
[25] EN
[54] **CANCER ASSOCIATED ARAF1 PROTEIN KINASE AND ITS USES**
[54] **PROTEINE KINASE ARAF1 ASSOCIEE AU CANCER ET SES UTILISATIONS**
[72] DELANEY, ALLEN D., CA
[71] OLT INC., CA
[85] 2004-09-13
[86] 2003-03-13 (PCT/CA2003/000347)
[87] 2003-09-18 (WO2003/076651)
[30] US (60/366,043) 2002-03-14

[21] **2,478,926**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING NETWORK SERVICES**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE SERVICES DE RESEAU**
[72] RAJESH, BHALLA, US
[72] MUKHERJEE, ARGHYA T., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-09-08
[86] 2003-03-17 (PCT/US2003/008073)
[87] 2003-10-02 (WO2003/081859)
[30] US (10/104,879) 2002-03-19

[21] **2,478,929**
[13] A1
[51] **Int.Cl. 7B29C 45/27 7B29C 45/28**
[25] EN
[54] **VALVE-GATED INJECTION MOLDING SYSTEM WITH SIDE-MOUNTED ACTUATOR**
[54] **SYSTEME DE MOULAGE PAR INJECTION A OBTURATEUR EQUIPE D'UN ACTIONNEUR LATERAL**
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[85] 2004-09-13
[86] 2003-03-14 (PCT/CA2003/000356)
[87] 2003-09-18 (WO2003/076163)
[30] US (60/363,891) 2002-03-14
[30] US (10/386,933) 2003-03-13

[21] **2,478,931**
[13] A1
[51] **Int.Cl. 7A61K 31/575 7A61P 5/48 7A61K 31/66**
[25] EN
[54] **A METHOD OF TREATING DIABETES MELLITUS INCLUDING CONDITIONS ASSOCIATED WITH DIABETES MELLITUS AND COMPLICATIONS OF DIABETES MELLITUS**
[54] **METHODE DE TRAITEMENT DU DIABETE SUCRE, Y COMPRIS LES ETATS ASSOCIES AU DIABETE SUCRE ET LES COMPLICATIONS DU DIABETE SUCRE**
[72] LUKIC, TATJANA, US
[72] WASAN, KISHOR M., CA
[72] PRITCHARD, HAYDN P., CA
[71] FORBES MEDI-TECH INC., CA
[85] 2004-09-13
[86] 2003-03-14 (PCT/CA2003/000369)
[87] 2003-09-18 (WO2003/075931)
[30] US (10/098,745) 2002-03-14

[21] **2,478,948**
[13] A1
[51] **Int.Cl. 7A61K 31/365 7C07D 265/02 7A61K 31/535 7C07D 307/88**
[25] EN
[54] **5-{2-HYDROXY-3-'1-(3-TRIFLUOROMETHYLPHENYL)-CYCLOPROPYL]-PROPIONYLAMINO}-PHTALIDE AND RELATED COMPOUNDS WITH PROGESTERONE RECEPTOR MODULATING A CTIVITY FOR USE IN FERTILITY CONTROL AND HORMONE REPLACEMENT THERAPY**
[54] **5-{2-HYDROXY-3-'1-(3-TRIFLUOROMETHYLPHENYL)-CYCLOPROPYL]-PROPIONYLAMINO}-PHTALIDE ET COMPOSES ASSOCIES AYANT UNE ACTIVITE MODULATRICE DU RECEPT EUR DE LA PROGESTERONE, A UTILISER EN MATIERE DE CONTRACEPTION ET DE TRAITEMENT HORMONAL SUBSTITUTIF**
[72] SCHMEES, NORBERT, DE
[72] FUHRMANN, ULRIKE, DE
[72] MUHN, PETER, DE
[72] LEHMANN, MANFRED, DE
[72] KLOTZBUCHER, MICHAEL, DE
[72] HEGELE-HARTUNG, CHRISTA, DE
[71] SCHERING AG, DE
[85] 2004-09-13
[86] 2003-03-10 (PCT/EP2003/002441)
[87] 2003-09-18 (WO2003/075915)
[30] EP (02005530.7) 2002-03-11
[30] US (60/363,044) 2002-03-11

[21] **2,478,956**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7G02B 6/00**
[25] EN
[54] **APPARATUS, METHODS AND ARTICLES OF MANUFACTURE FOR A CO-EXTRUDED LIGHT PIPE**
[54] **APPAREIL, PROCEDES ET ARTICLES DE FABRICATION D'UN CONDUIT DE LUMIERE COEXTRUDE**
[72] LUCA, DRAGOS, CA
[72] GOTO, KAZUHIRO, CA
[71] TYCO ELECTRONICS CANADA LTD., CA
[85] 2004-09-10
[86] 2003-03-11 (PCT/IB2003/000889)
[87] 2003-09-18 (WO2003/077004)
[30] US (60/363,944) 2002-03-12

[21] **2,478,961**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7H04L 29/06**
[25] EN
[54] **SYSTEM AND METHOD FOR PUSHING DATA TO A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE POUSSER DES DONNEES VERS UN DISPOSITIF MOBILE**
[72] SHENFIELD, MICHAEL, CA
[72] KLINE, ROBERT, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-09-10
[86] 2003-03-11 (PCT/CA2003/000339)
[87] 2003-09-18 (WO2003/077153)
[30] US (60/362,930) 2002-03-11

[21] **2,478,963**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7A61K 45/00 7A61P 43/00**
[25] EN
[54] **METHOD OF FORMING MOLECULE FUNCTION NETWORK**
[54] **PROCEDE SERVANT A CONSTITUER UN RESEAU FONCTIONNEL DE MOLECULES**
[72] TOMIOKA, NOBUO, JP
[72] ITAI, AKIKO, JP
[71] INSTITUTE OF MEDICINAL MOLECULAR DESIGN, INC., JP
[85] 2004-09-10
[86] 2003-03-11 (PCT/JP2003/002847)
[87] 2003-09-18 (WO2003/077159)
[30] JP (2002/64994) 2002-03-11

[21] **2,478,964**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/30**
[25] EN
[54] **INTEGRATED SYSTEM FOR HIGH THROUGHPUT CAPTURE OF GENETIC DIVERSITY**
[54] **SYSTEME INTEGRE ASSURANT LA SAISIE A HAUT RENDEMENT DE LA DIVERSITE GENETIQUE**
[72] DUCK, NICHOLAS B., US
[72] CAROZZI, NADINE, US
[72] CARR, BRIAN, US
[72] KOZIEL, MICHAEL G., US
[72] HARGISS, TRACY, US
[71] ATHENIX CORPORATION, US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007594)
[87] 2003-09-25 (WO2003/078582)
[30] US (60/363,388) 2002-03-11

[21] **2,478,965**
[13] A1
[51] **Int.Cl. 7A61K 31/17**
[25] EN
[54] **AGENTS FOR CORNEAL OR INTRASTROMAL ADMINISTRATION TO TREAT OR PREVENT DISORDERS OF THE EYE**
[54] **AGENTS POUR UNE ADMINISTRATION CORNEENNE OU INTRASTROMALE POUR TRAITER OU EMPECHER LES TROUBLES OCULAIRES**
[72] ARAGON, GABRIEL ARTHURO CARPIO, MX
[72] FLORES, JOSE LUIS GUTIERRES, MX
[72] KARAGEOZIAN, VICKEN, US
[72] CASTILLEJOS, DAVID, US
[72] PARK, JOHN, US
[71] VITREO-RETINAL TECHNOLOGIES, INC., US
[85] 2004-09-13
[86] 2003-03-14 (PCT/US2003/007700)
[87] 2003-09-25 (WO2003/077898)
[30] US (60/363,979) 2002-03-14

[21] **2,478,967**
[13] A1
[51] **Int.Cl. 7G06K 11/08 7G06F 3/033**
[25] EN
[54] **A TOUCH PAD, A STYLUS FOR USE WITH THE TOUCH PAD, AND A METHOD OF OPERATING THE TOUCH PAD**
[54] **CLAVIER TACTILE, STYLET A UTILISER AVEC CELUI-CI, ET PROCEDE DE FONCTIONNEMENT DUDIT CLAVIER TACTILE**
[72] ELIASSON, JONAS OVE PHILIP, DK
[72] OESTERGAARD, JENS WAGENBLAST STUBBE, DK
[71] O-PEN APS, DK
[85] 2004-09-10
[86] 2003-03-12 (PCT/DK2003/000155)
[87] 2003-09-18 (WO2003/077192)
[30] DK (PA2002 00375) 2002-03-13

[21] **2,478,968**
[13] A1
[51] **Int.Cl. 7C10L 1/22 7C10L 1/14**
[25] EN
[54] **GASOLINE ADDITIVES**
[54] **ADDITIFS D'ESSENCE**
[72] GRAUPNER, OLAF, DE
[72] MUNDT, MATTHIAS, DE
[72] SCHUETZE, ANDREA, DE
[72] TAIT, NIGEL, PETER, GB
[72] KENDALL, DAVIS ROY, GE
[72] LOUIS, JURGEN JACOBUS JOHANNES, DE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-09-10
[86] 2003-03-14 (PCT/EP2003/002822)
[87] 2003-09-18 (WO2003/076554)
[30] EP (02005922.6) 2002-03-14

[21] **2,478,969**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07H 21/04 7A01H 5/10**
[25] EN
[54] **EARLY INFLORESCENCE-PREFERRED REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS DE REGULATION FAVORABLES A L'INFLORESCENCE PRECOCE ET LEURS UTILISATIONS**
[72] BATE, NICHOLAS, US
[72] NUI, XIPING, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2004-09-10
[86] 2003-03-13 (PCT/US2003/007861)
[87] 2003-09-25 (WO2003/078590)
[30] US (60/364,065) 2002-03-13

[21] **2,478,974**
[13] A1
[51] **Int.Cl. 7A61K 9/12 7A61K 9/14 7A61K 38/17 7A61K 9/50**
[25] EN
[54] **INHALABLE SUSTAINED THERAPEUTIC FORMULATIONS**
[54] **FORMULATIONS THERAPEUTIQUES SOUTENUES RESPIRABLES**
[72] BASU, SUJIT K., US
[72] ELBERT, KATHARINA J., US
[72] CLARK, ROBERT, US
[72] CAPONETTI, GIOVANNI, IT
[71] ADVANCED INHALATION RESEARCH, INC., US
[85] 2004-09-09
[86] 2003-03-19 (PCT/US2003/008537)
[87] 2003-10-02 (WO2003/079885)
[30] US (60/366,479) 2002-03-20
[30] US (60/366,449) 2002-03-20
[30] US (60/366,354) 2002-03-20
[30] US (60/366,470) 2002-03-20
[30] US (60/366,487) 2002-03-20
[30] US (60/366,440) 2002-03-20

[21] **2,478,979**
[13] A1
[51] **Int.Cl. 7C07D 417/00 7C07G 3/00 7C07H 15/00 7C12N 9/04 7C12Q 1/54**
[25] EN
[54] **DETECTION OF GLUCOSE IN SOLUTIONS ALSO CONTAINING AN ALPHA-HYDROXY ACID OR A BETA-DIKETONE**
[54] **DETECTION DE GLUCOSE DANS DES SOLUTIONS CONTENANT EGALEMENT UN ACIDE ALPHA-HYDROXY OU UNE BETA-DICETONE**
[72] KALIVRETENOS, ARISTOTLE G., US
[72] DANILOFF, GEORGE Y., US
[72] NIKOLAITCHIK, ALEXANDRE V., US
[71] SENSORS FOR MEDICINE AND SCIENCE, INC., US
[85] 2004-09-13
[86] 2003-03-14 (PCT/US2003/007938)
[87] 2003-09-25 (WO2003/078424)
[30] US (60/363,885) 2002-03-14
[30] US (10/187,903) 2002-07-03

[21] **2,478,982**
[13] A1
[51] **Int.Cl. 7B01F 17/00 7A23G 3/00 7A23G 9/02 7A23L 1/035 7A21D 13/08 7A21D 2/14 7A21D 2/18 7A23L 1/2165 7A23L 1/217 7B01F 17/56 7C11D 1/66 7C11D 1/825**
[25] EN
[54] **COMPOSITIONS CONTAINING SORBITAN MONOESTERS**
[54] **COMPOSITIONS CONTENANT DES MONOESTERS DE SORBITAN**
[72] SEIDEN, PAUL, US
[72] GRUBER, DAVID CAMMIADE, US
[72] LIN, PETER YAU TAK, US
[72] SANDERS, ROBERT ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-09-09
[86] 2003-03-26 (PCT/US2003/009042)
[87] 2003-10-09 (WO2003/083023)
[30] US (60/367,622) 2002-03-26

[21] **2,478,984**
[13] A1
[51] **Int.Cl. 7C10L 1/14 7B01F 17/00 7C10L 1/02 7C10L 10/02 7C10L 10/04 7C10L 1/10**
[25] EN
[54] **ETHANOL-DIESEL FUEL COMPOSITION AND METHODS THEREOF**
[54] **COMPOSITION DE CARBURANT ETHANOL-DIESEL ET PROCEDES ASSOCIES**
[72] CORKWELL, KEITH C., US
[72] DALY, DANIEL T., US
[72] JACKSON, MITCHELL M., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-09-13
[86] 2003-03-13 (PCT/US2003/007573)
[87] 2003-09-25 (WO2003/078552)
[30] US (60/364,256) 2002-03-14
[30] US (60/418,935) 2002-10-16
[30] US (60/426,199) 2002-11-14

[21] **2,478,985**
[13] A1
[51] **Int.Cl. 7C12P 19/34 7C07H 21/04**
[25] EN
[54] **NUCLEIC ACID DETECTION METHOD**
[54] **PROCEDE DE DETECTION DES ACIDES NUCLEIQUES**
[72] SHI, LIANG, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-09-13
[86] 2003-03-13 (PCT/US2003/007818)
[87] 2003-09-25 (WO2003/078587)
[30] US (60/364,230) 2002-03-13

[21] **2,478,986**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7C07H 21/04 7C12N 15/09 7C12Q 1/68**
[25] EN
[54] **METHOD OF IDENTIFYING GENES CONTROLLING DIFFERENTIATION**
[54] **PROCEDE D'IDENTIFICATION DE GENES REGULANT LA DIFFERENCIATION**
[72] THOMSON, JAMES A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2004-09-13
[86] 2003-03-14 (PCT/US2003/007856)
[87] 2003-09-25 (WO2003/078589)
[30] US (60/365,359) 2002-03-15

[21] **2,478,987**
[13] A1
[51] **Int.Cl. 7C12Q 1/02 7C12N 5/02 7C12N 5/06 7C12N 5/08 7C12N 5/10**
[25] EN
[54] **METHOD FOR GENERATING PRIMATE TROPHOBLASTS**
[54] **PROCEDE DE GENERATION DE TROPHOBLASTES DE PRIMATES**
[72] THOMSON, JAMES A., US
[72] XU, REN-HE, US
[71] WICELL RESEARCH INSTITUTE, INC., US
[85] 2004-09-13
[86] 2003-03-14 (PCT/US2003/008142)
[87] 2003-09-25 (WO2003/078599)
[30] US (60/365,136) 2002-03-15

[21] **2,478,988**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7C07F 9/6574**
[25] EN
[54] **DERIVATIVES OF 1,3-CYCLIC PROPANDIOL PHOSPHATE AND THEIR ACTION AS CELL STIMULANTS**
[54] **DERIVES DE 1,3-PHOSPHATE DE PROPANDIOL CYCLIQUE ET LEUR ACTION EN TANT QUE STIMULANTS CELLULAIRES**
[72] SHINITZKY, MEIR, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2004-09-10
[86] 2003-03-13 (PCT/IL2003/000205)
[87] 2003-09-18 (WO2003/075902)
[30] IL (148665) 2002-03-13

[21] **2,478,989**
[13] A1
[51] **Int.Cl. 7F16B 25/00**
[25] EN
[54] **FIXING DEVICE AND METHOD FOR FIXING TO A SUBSTRATE**
[54] **DISPOSITIF DE FIXATION ET PROCEDE DE FIXATION A UN SUBSTRAT**
[72] BICKFORD, CHARLES, GB
[71] BICKFORD, CHARLES, GB
[85] 2004-09-13
[86] 2003-03-12 (PCT/GB2003/001058)
[87] 2003-09-25 (WO2003/078852)
[30] GB (0206210.7) 2002-03-15

[21] **2,478,990**
[13] A1
[51] **Int.Cl. 7F16H 7/12**
[25] EN
[54] **INITIAL BELT TENSIONER**
[54] **TENDEUR POUR TENSION INITIALE D'UNE COURROIE**
[72] SERKH, ALEXANDER, US
[72] AUSTIN, STEVEN G., US
[71] THE GATES CORPORATION, US
[85] 2004-09-13
[86] 2003-03-14 (PCT/US2003/008180)
[87] 2003-09-25 (WO2003/078865)
[30] US (60/364,819) 2002-03-15

[21] **2,478,992**
[13] A1
[51] **Int.Cl. 7G01N 1/00**
[25] EN
[54] **ABOVEGROUND LEAK DETECTION SYSTEM FOR DETECTING SUB-SURFACE FLUID LEAKS FROM FLUID CONTAINING VESSELS**
[54] **SYSTEME DE DETECTION DE FUITES EN SURFACE CONCU POUR DETECTER DES FUITES DE LIQUIDES SOUTERRAINES DE CUVES CONTENANT DES LIQUIDES**
[72] THOMPSON, GLENN M., US
[72] EVANS, O. DANIEL, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2004-09-13
[86] 2003-03-06 (PCT/US2003/006630)
[87] 2003-09-25 (WO2003/078969)
[30] US (10/095,161) 2002-03-11

[21] **2,478,994**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 13/00**
[25] EN
[54] **METHODS AND APPARATUS FOR GENERATING GRAPHICAL AND MEDIA DISPLAYS AT A CLIENT**
[54] **PROCEDES ET DISPOSITIFS POUR PRODUIRE DES PRESENTATIONS DE GRAPHIQUES ET D'ELEMENTS DE MEDIA CHEZ UN CLIENT**
[72] ROBINSON, DAVID, AU
[72] LABORCZFALVI, LEE, AU
[72] DUURSMA, MARTIN, AU
[72] ROYCHOUDHRY, ANIL, AU
[72] PANASYUK, ANATOLIY, US
[72] SEMAAN, PIERRE, AU
[71] CITRIX SYSTEMS, INC., US
[85] 2004-09-13
[86] 2003-03-14 (PCT/US2003/007965)
[87] 2003-09-25 (WO2003/079212)
[30] US (10/098,157) 2002-03-14

[21] **2,478,995**
[13] A1
[51] **Int.Cl. 7B01D 29/01 7B01D 46/10 7B01D 46/52**
[25] EN
[54] **CONTINUOUS FILTER FRAMING STRIP STORABLE IN ROLL FORM**
[54] **BANDE D'ASSEMBLAGE CONTINUE POUR FILTRE, POUVANT ETRE STOCKEE EN ROULEAU**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-13
[86] 2003-01-22 (PCT/US2003/001896)
[87] 2003-09-25 (WO2003/078024)
[30] US (10/099,548) 2002-03-14

[21] **2,478,997**
[13] A1
[51] **Int.Cl. 7A61K 31/198 7A61P 9/00 7A61P 3/10 7A61K 33/30 7A61K 31/38 7A61K 31/45**
[25] EN
[54] **PREVENTING AND/OR TREATING CARDIOVASCULAR DISEASE AND/OR ASSOCIATED HEART FAILURE**
[54] **PREVENTION ET/OU TRAITEMENT DE MALADIE CARDIO-VASCULAIRE ET/OU D'INSUFFISANCE CARDIAQUE CONNEXE**
[72] COOPER, GARTH JAMES SMITH, NZ
[72] BAKER, JOHN RICHARD, NZ
[71] PROTEMIX CORPORATION LIMITED, NZ
[85] 2004-09-08
[86] 2003-03-10 (PCT/NZ2003/000042)
[87] 2003-09-25 (WO2003/077901)
[30] NZ (517721) 2002-03-08
[30] NZ (517725) 2002-03-11
[30] US (60/364,382) 2002-03-12

[21] **2,479,000**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/02 7H01M 2/16**
[25] EN
[54] **ION CONDUCTING COMPOSITE MEMBRANE MATERIALS CONTAINING AN OPTIONALLY MODIFIED ZIRCONIUM PHOSPHATE DISPERSED IN A POLYMERIC MATRIX, METHOD FOR PREPARATION OF THE MEMBRANE MATERIAL AND ITS USE**
[54] **MATERIAUX DE MEMBRANE COMPOSITE CONDUCTEURS D'IONS CONTENANT UN PHOSPHATE DE ZIRCONIUM EVENTUELLEMENT MODIFIE DISPERSE DANS UNE MATRICE POLYMERE, PROCEDE DE PREPARATION DE CE MATERIAU ET SON UTILISATION**
[72] PICA, MONICA, IT
[72] CASCIOLA, MARIO, IT
[72] JONES, DEBORAH, FR
[72] ALBERTI, GIULIO, IT
[72] BAUER, BERND, DE
[72] ROZIERE, JACQUES, FR
[71] FUMA-TECH GESELLSCHAFT FUR FUNKTIONELLE MEMBRANEN UND ANLAGETECHNOLOGIE MBH, DE
[85] 2004-09-10
[86] 2003-03-12 (PCT/EP2003/002550)
[87] 2003-09-18 (WO2003/077340)
[30] IT (PG 2002 A 000013) 2002-03-13

[21] **2,479,003**
[13] A1
[51] **Int.Cl. 7A61G 15/02 7B60N 2/00 7A61G 15/12**
[25] EN
[54] **ADJUSTABLE CHAIR FOR MEDICAL AND PARAMEDICAL DIAGNOSIS AND TREATMENT, AND ADJUSTABLE ERGONOMIC CHAIR**
[54] **CHAISE REGLABLE POUR DIAGNOSTIC ET TRAITEMENT MEDICAUX ET PARAMEDICAUX, ET CHAISE ERGONOMIQUE REGLABLE**
[72] VAN AMERONGEN, GASTON LIONEL, NL
[72] DE KROON, JOHANNES HENRICUS MARIA, NL
[72] ENGELS, PAUL ARTHUR, NL
[71] ENGELS, PAUL ARTHUR, NL
[85] 2004-09-10
[86] 2003-02-27 (PCT/NL2003/000148)
[87] 2003-09-25 (WO2003/077821)
[30] NL (1020201) 2002-03-19

[21] **2,479,005**
[13] A1
[51] **Int.Cl. 7C07C 69/732 7C07D 207/34**
[25] EN
[54] **AMORPHOUS HMG-COA REDUCTASE INHIBITORS OF DESIRED PARTICLE SIZE**
[54] **INHIBITEURS DE HMG-COA REDUCTASE AMORPHE AVEC TAILLE SOUHAITEE DES PARTICULES**
[72] SRIDHARAN, MADHAVAN, IN
[72] CHANDRAPPA, RAVINDRA, IN
[72] GANESH, SAMBASIVAM, IN
[72] POORNAPRAJNA, ACHARYA, IN
[72] MATHEW, JOY, IN
[71] BIOCON LIMITED, IN
[85] 2004-09-10
[86] 2002-03-18 (PCT/IN2002/000045)
[87] 2003-09-25 (WO2003/078379)

[21] **2,479,007**
[13] A1
[51] **Int.Cl. 7C07K 14/605 7A61K 38/26**
[25] EN
[54] **CELLS TRANSFECTED WITH A NUCLEOTIDE SEQUENCE ENCODING GLP-1 AND SECRETING INSULIN IN A GLUCOSE-DEPENDENT MANNER**
[54] **CELLULES SECRETANT L'INSULINE EN FONCTION DU GLUCOSE TRANSFECTEES A L'AIDE D'UNE SEQUENCE NUCLEOTIDIQUE QUI CODE POUR GLP-1**
[72] HUI, HONGXIANG, US
[72] PERFETTI, RICCARDO, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2004-09-10
[86] 2003-03-11 (PCT/US2003/007210)
[87] 2003-09-25 (WO2003/078462)
[30] US (10/097230) 2002-03-12

[21] **2,479,008**
[13] A1
[51] **Int.Cl. 7C10G 67/02**
[25] EN
[54] **METHOD OF REFINING PETROLEUM AND REFINING APPARATUS**
[54] **PROCEDE ET APPAREIL DE RAFFINAGE DU PETROLE**
[72] OKADA, TSUYOSHI, JP
[72] SASAKI, HAJIME, JP
[72] IMURA, KOZO, JP
[72] INOMATA, MAKOTO, JP
[71] JGC CORPORATION, JP
[85] 2004-09-10
[86] 2002-03-15 (PCT/JP2002/002481)
[87] 2003-09-25 (WO2003/078549)

[21] **2,479,009**
[13] A1
[51] **Int.Cl. 7H04B 1/707 7H04Q 7/38**
[25] EN
[54] **PATH DIVERSITY RECEIVER APPARATUS AND METHOD OF SPECTRUM SPREAD COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE RECEPTION EN DIVERSITE DE PARCOURS POUR SYSTEME DE COMMUNICATION A ETALEMENT DE SPECTRE**
[72] NAKADA, SUGURU, JP
[71] NEC CORPORATION, JP
[85] 2004-09-10
[86] 2003-03-19 (PCT/JP2003/003350)
[87] 2003-09-25 (WO2003/079568)
[30] JP (2002-078714) 2002-03-20

[21] **2,479,014**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04J 1/02 7H04J 3/18 7H04B 7/185 7H04B 1/66**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING ADAPTIVE CONTROL OF TRANSMIT POWER AND DATA RATE IN AN AD-HOC COMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE DE CONTROLE ADAPTATIF DE LA PUISSANCE DE TRANSMISSION ET DU DEBIT DE DONNEES DANS DES RESEAUX AD HOC**
[72] BELCEA, JOHN M., US
[71] MESHNETWORKS, INC., US
[85] 2004-09-10
[86] 2003-03-12 (PCT/US2003/007516)
[87] 2003-09-25 (WO2003/079611)
[30] US (10/087,016) 2002-03-15

[21] **2,479,018**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOPICAL USE OF VITAMIN B6 COMPOSITIONS**
[54] **METHODES DE REGULATION DE L'ETAT D'UN TISSU CORNE MAMMIFERE PAR L'APPLICATION TOPIQUE DE COMPOSTIONS A BASE DE VITAMINE B6**
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-09-10
[86] 2003-02-27 (PCT/US2003/006002)
[87] 2003-10-09 (WO2003/082230)
[30] US (10/109,908) 2002-03-28

[21] **2,479,021**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61K 39/12**
[25] EN
[54] **FUNCTIONALIZATION OF T CELL DERIVED VESICLES AND USE THEREOF FOR THE PREPARATION OF IMMUNOGENIC PHARMACEUTICAL COMPOSITIONS**
[54] **VESICULES DERIVEES DE LYMPHOCYTES T, PRODUCTION ET UTILISATIONS**
[72] HSU, DI-HWEI, US
[72] PAZ, PEDRO, US
[72] MEHTA-DAMANI, ANITA, US
[72] LE PECQ, JEAN-BERNARD, US
[72] HOU, YAFEI, US
[72] LAMPARSKI, HENRY, US
[71] ANOSYS, INC., US
[85] 2004-09-10
[86] 2003-03-13 (PCT/IB2003/001391)
[87] 2003-09-18 (WO2003/076603)
[30] US (60/363,849) 2002-03-14

---

[21] **2,479,025**
[13] A1
[51] **Int.Cl. 7A63G 21/00**
[25] EN
[54] **AMUSEMENT RIDE**
[54] **MANEGE**
[72] THRELKEL, DAVID V., US
[71] THRELKEL, DAVID V., US
[85] 2004-09-10
[86] 2003-03-24 (PCT/US2003/009019)
[87] 2003-10-09 (WO2003/082421)
[30] US (60/367,051) 2002-03-22

---

[21] **2,479,026**
[13] A1
[51] **Int.Cl. 7C08F 2/50 7C09D 4/00 7G03F 7/031 7C07C 69/716**
[25] EN
[54] **PHOTOINITIATOR, NOVEL COMPOUND, AND PHOTOCURABLE COMPOSITION**
[54] **PHOTO-INITIATEUR, NOUVEAU COMPOSE ET COMPOSITION PHOTODURCISSABLE**
[72] JING, YU, CN
[72] GUANGHUI, WU, CN
[72] GRAHE, F. GERWALD, DE
[72] LACHOWICZ, ARTUR, DE
[72] GAUDL, KAI-UWE, DE
[72] FERBITZ, JENS, DE
[71] DAINIPPON INK AND CHEMICALS INC., JP
[85] 2004-09-10
[86] 2003-04-03 (PCT/JP2003/004282)
[87] 2003-10-09 (WO2003/082929)
[30] EP (02007306.0) 2002-04-03

---

[21] **2,479,028**
[13] A1
[51] **Int.Cl. 7C12N 13/00**
[25] EN
[54] **MINIMIZING METAL TOXICITY DURING ELECTROPORATION ENHANCED DELIVERY OF POLYNUCLEOTIDES**
[54] **REDUCTION DE LA TOXICITE DUE AUX METAUX LORS D'UNE ADMINISTRATION DE POLYNUCLEOTIDES RENFORCEE PAR ELECTROPORATION**
[72] RUBUSSAY, DIETMAR P., US
[71] GENETRONICS, INC., US
[85] 2004-09-10
[86] 2003-03-25 (PCT/US2003/009031)
[87] 2003-10-09 (WO2003/083037)
[30] US (60/367,876) 2002-03-25

---

[21] **2,479,030**
[13] A1
[51] **Int.Cl. 7H01M 8/18 7H01M 8/00 7H01M 8/04**
[25] EN
[54] **METHOD FOR OPERATING REDOX FLOW BATTERY SYSTEM**
[54] **PROCEDE D'ACTIONNEMENT D'UN SYSTEME DE BATTERIE A FLUX REDOX**
[72] DEGUCHI, HIROSHIGE, JP
[72] SHIGEMATSU, TOSHIO, JP
[72] TOKUDA, NOBUYUKI, JP
[72] KUMAMOTO, TAKAHIRO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2004-09-10
[86] 2003-04-21 (PCT/JP2003/005058)
[87] 2003-11-06 (WO2003/092109)
[30] JP (2002-120162) 2002-04-23

---

[21] **2,479,031**
[13] A1
[51] **Int.Cl. 7C23C 2/00 7C21D 9/56**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING HOT-DIP COATED METAL BELT**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE COURROIE METALLIQUE REVETUE PAR IMMERSION A CHAUD**
[72] SUZUKI, YOSHIKAZU, JP
[72] FUJITA, FUMIO, JP
[72] TAKAHASHI, HIDEYUKI, JP
[72] GAMOU, AKIRA, JP
[72] MIYAKAWA, YOICHI, JP
[72] ISHIOKA, MUNEHIRO, JP
[72] KABEYA, KAZUHISA, JP
[71] JFE STEEL CORPORATION, JP
[85] 2004-09-10
[86] 2003-09-09 (PCT/JP2003/011478)
[87] 2004-03-25 (WO2004/024974)
[30] JP (2002-267890) 2002-09-13
[30] JP (2002-267891) 2002-09-13
[30] JP (2002-267892) 2002-09-13

---

[21] **2,479,034**
[13] A1
[51] **Int.Cl. 7B21D 53/28**
[25] EN
[54] **STEPPED CAM DIE**
[54] **OUTIL A CAMES A ETAGES**
[72] HODJAT, YAHYA, US
[71] THE GATES CORPORATION, US
[85] 2004-09-13
[86] 2003-03-05 (PCT/US2003/007085)
[87] 2003-10-09 (WO2003/082497)
[30] US (10/107,019) 2002-03-25

---

[21] **2,479,036**
[13] A1
[51] **Int.Cl. 7C07D 239/46 7A61P 25/00 7C07D 239/32 7A61K 31/505**
[25] EN
[54] **ARYL SUBSTITUTED PYRIMIDINES AND THE USE THEREOF**
[54] **PYRIMIDINES SUBSTITUEES PAR ARYLE ET UTILISATION ASSOCIEE**
[72] VICTORY, SAM F., US
[72] KYLE, DONALD J., US
[72] GOEHRING, R. RICHARD, US
[71] EURO-CELTIQUE S.A., LU
[85] 2004-09-10
[86] 2003-03-13 (PCT/IB2003/001837)
[87] 2003-09-18 (WO2003/076414)
[30] US (60/363,544) 2002-03-13

[21] **2,479,039**
[13] A1
[51] **Int.Cl. 7C07D 473/16 7C07D 473/18 7A61P 31/22 7C07D 239/32 7C07D 239/48 7A61K 31/505 7C07D 239/52 7A61K 31/52 7A61K 31/522**
[25] EN
[54] **2,2-BIS(HYDROXYMETHYL)CYCLOPROPYLIDENEMETHYL - PURINES AND - PYRIMIDINES AS ANTIVIRAL AGENTS**
[54] **PURINES OU PYRIMIDINES 2,2-BIS-(HYDROXYMETHYL)CYCLOPROPYLIDENEMETHYLE UTILISEES EN TANT QU'AGENTS ANTIVIRAUX**
[72] ZEMLICKA, JIRI, US
[72] DRACH, JOHN C., US
[72] ZHOU, SHAOMAN, ZZ
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] WAYNE STATE UNIVERSITY, US
[85] 2004-09-10
[86] 2003-03-14 (PCT/US2003/007916)
[87] 2003-12-18 (WO2003/104440)
[30] US (60/364,518) 2002-03-15

---

[21] **2,479,041**
[13] A1
[51] **Int.Cl. 7A61N 1/18**
[25] EN
[54] **TECHNIQUE FOR BLOOD PRESSURE REGULATION**
[54] **TECHNIQUE DE REGULATION DE LA PRESSION SANGUINE**
[72] SHALEV, ALON, IL
[71] BRAINSGATE LTD., IL
[85] 2004-09-13
[86] 2003-03-13 (PCT/IL2003/000215)
[87] 2003-09-18 (WO2003/076008)
[30] US (60/364,829) 2002-03-14

---

[21] **2,479,042**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 48/00 7C12N 15/85**
[25] EN
[54] **CARTILAGE REGENERATION USING CHONDROCYTE AND TGF-.BETA.**
[54] **REGENERATION DE CARTILAGES A L'AIDE DE CHONDROCYTES ET DE TGF-SG(B)**
[72] KWAN, HEE, LEE, US
[72] SUN, UK, SONG, KR
[72] DUG, KEUN, LEE, US
[72] YOUNGSUK, YI, US
[72] MOON, JONG, NOH, US
[71] TISSUEGENE, INC., US
[85] 2004-09-13
[86] 2003-03-12 (PCT/US2003/007486)
[87] 2003-09-25 (WO2003/077852)
[30] US (60/363,764) 2002-03-12

---

[21] **2,479,046**
[13] A1
[51] **Int.Cl. 7A61N 1/00**
[25] EN
[54] **DEVICE FOR TREATING PATIENTS BY MEANS OF BRAIN STIMULATION**
[54] **DISPOSITIF SERVANT A TRAITER DES PATIENTS AU MOYEN DE LA STIMULATION CEREBRALE**
[72] TASS, PETER, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2004-09-13
[86] 2003-02-19 (PCT/DE2003/000497)
[87] 2003-09-25 (WO2003/077985)
[30] DE (102 11 766.7) 2002-03-14

---

[21] **2,479,048**
[13] A1
[51] **Int.Cl. 7C25C 3/28**
[25] EN
[54] **REDUCTION OF METAL OXIDES IN AN ELECTROLYTIC CELL**
[54] **REDUCTION D'OXYDES METALLIQUES DANS UNE CELLULE ELECTROLYTIQUE**
[72] RATCHEV, IVAN, AU
[72] STREZOV, LES, AU
[72] OSBORN, STEVE, AU
[71] BHP BILLITON INNOVATION PTY LTD., AU
[85] 2004-09-13
[86] 2003-03-13 (PCT/AU2003/000306)
[87] 2003-09-18 (WO2003/076690)
[30] AU (PS 1071) 2002-03-13
[30] AU (PS 3049) 2002-06-19

---

[21] **2,479,050**
[13] A1
[51] **Int.Cl. 7C25C 5/00 7C22B 34/12 7C22B 9/14**
[25] EN
[54] **MINIMISING CARBON TRANSFER IN AN ELECTROLYTIC CELL**
[54] **MINIMISATION DU TRANSFERT DE CARBONE DANS UNE CELLULE ELECTROLYTIQUE**
[72] RATCHEV, IVAN, AU
[72] OSBORN, STEVE, AU
[72] BLIZNYUKOV, SERGEY ALEXANDER, AU
[72] STREZOV, LES, AU
[71] BHP BILLITON INNOVATION PTY LTD., AU
[85] 2004-09-13
[86] 2003-03-13 (PCT/AU2003/000305)
[87] 2003-09-18 (WO2003/076692)
[30] AU (PS 1170) 2002-03-13

---

[21] **2,479,053**
[13] A1
[51] **Int.Cl. 7A01N 25/04**
[25] EN
[54] **PESTICIDAL COMPOSITION COMPRISING A LACTATE ESTER AS CRYSTAL GROWTH INHIBITOR**
[54] **COMPOSITION PESTICIDE COMPRENANT UN ESTER DE LACTATE COMME INHIBITEUR DE LA CROISSANCE DES CRISTAUX**
[72] TOLEDANO, OFER, IL
[72] LEVI-RUSO, GANIT, IL
[72] SASSON, YOEL, IL
[71] MAKHTESHIM CHEMICAL WORKS LTD., IL
[85] 2004-09-13
[86] 2003-03-13 (PCT/IL2003/000222)
[87] 2003-09-18 (WO2003/075657)
[30] IL (148684) 2002-03-14

[21] **2,479,054**
[13] A1
[51] **Int.Cl. 7A61N 1/08 7A61B 5/04 7A61N 1/05**
[25] EN
[54] **DEVICE FOR LOCATING THE TARGET SPOT OF ELECTRODES USED FOR BRAIN STIMULATION, PARTICULARLY DEEP BRAIN STIMULATION**
[54] **DISPOSITIF PERMETTANT DE LOCALISER LE POINT CIBLE D'ELECTRODES POUR LA STIMULATION CEREBRALE, EN PARTICULIER POUR LA STIMULATION CEREBRALE PROFONDE**
[72] SCHIEK, MICHAEL, DE
[72] TASS, PETER, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2004-09-13
[86] 2003-02-19 (PCT/DE2003/000498)
[87] 2003-09-25 (WO2003/077986)
[30] DE (102 11 765.9) 2002-03-14

---

[21] **2,479,056**
[13] A1
[51] **Int.Cl. 7C12N 15/09 7A61P 43/00 7C12N 5/10 7A61K 35/12 7A61K 35/14 7A61K 38/17 7C07K 14/475**
[25] EN
[54] **PROTEIN SUSTAINING UNDIFFERENTIATED STEM CELLS AS SUCH**
[54] **PROTEINE MAINTENANT DES CELLULES SOUCHES NON DIFFERENTIEES COMME TELLES**
[72] NAKAUCHI, HIROMITSU, JP
[72] EMA, HIDEO, JP
[72] OSAWA, MITSUJIRO, JP
[71] REPROCELL INC., JP
[85] 2004-09-13
[86] 2002-03-11 (PCT/JP2002/002265)
[87] 2003-09-18 (WO2003/076613)

---

[21] **2,479,059**
[13] A1
[51] **Int.Cl. 7D06M 15/41 7C08J 5/08 7D06M 15/693**
[25] EN
[54] **TREATING AGENT FOR RUBBER-REINFORCING GLASS FIBER, RUBBER-REINFORCING CORD MADE WITH THE SAME, AND RUBBER PRODUCT**
[54] **AGENT DE TRAITEMENT POUR FIBRE DE VERRE DE RENFORCEMENT DE CAOUTCHOUC, CABLE DE RENFORCEMENT DE CAOUTCHOUC PRODUIT AVEC CELUI-CI ET PRODUIT DE CAOUTCHOUC**
[72] KAWAGUCHI, SATORU, JP
[72] NAKAMURA, KENICHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2004-09-13
[86] 2003-03-14 (PCT/JP2003/003074)
[87] 2003-09-18 (WO2003/076710)
[30] JP (2002/69802) 2002-03-14

---

[21] **2,479,061**
[13] A1
[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **INK-JET RECORDING MEDIUM AND METHOD FOR PRODUCTION THEREOF**
[54] **MOYEN D'ENREGISTREMENT A JET D'ENCRE ET SON PROCEDE DE PRODUCTION**
[72] ENDO, SHOICHI, JP
[72] KOBAYASHI, TSUYOSHI, JP
[72] IWASAKI, KAZUHIRO, JP
[72] KONDO, NOBORU, JP
[72] YOSHIDA, YOSHIO, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2004-09-13
[86] 2003-03-07 (PCT/JP2003/002754)
[87] 2003-09-18 (WO2003/076202)
[30] JP (2002-065014) 2002-03-11

---

[21] **2,479,063**
[13] A1
[51] **Int.Cl. 7H04N 13/04 7H04N 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ELIMINATING CROSS TALK IN STEREOSCOPIC IMAGES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ELIMINER DES IMAGES STEREOSCOPIQUES CROISEES**
[72] GURALNICK, BRIAN, CA
[71] POINT LAB RESEARCH INC., CA
[85] 2004-09-13
[86] 2001-03-13 (PCT/CA2001/000324)
[87] 2001-09-20 (WO2001/069944)
[30] US (09/523,706) 2000-03-13

---

[21] **2,479,067**
[13] A1
[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **DYNAMIC POLARIZATION MODE DISPERSION EMULATOR**
[54] **EMULATEUR DE DISPERSION DE MODE DE POLARISATION DYNAMIQUE**
[72] CHEN, LIANG, CA
[72] WADDY, DAVID, CA
[72] BAO, XIAOYI, CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2004-09-10
[86] 2003-03-13 (PCT/CA2003/000343)
[87] 2003-09-18 (WO2003/077448)
[30] US (60/363,931) 2002-03-14

[21] **2,479,069**
[13] A1
[51] **Int.Cl. 7C07D 215/04 7A61P 11/00 7A61P 25/00 7C07D 487/04 7C07D 401/06 7C07D 215/12 7C07D 401/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 215/14 7C07D 401/14 7C07D 409/14 7A61K 31/47 7A61K 31/4709**
[25] EN
[54] **HETERO-BRIDGE SUBSTITUTED 8-ARYLQUINOLINE PDE4 INHIBITORS**
[54] **8-ARYLQUINOLEINE SUBSTITUEE AU MOYEN D'UN PONT HETERO COMME INHIBITEURS DE PDE-4**
[72] DUBE, LAURENCE, CA
[72] DUBE, DANIEL, CA
[72] GALLANT, MICHEL, CA
[72] LACOMBE, PATRICK, CA
[72] MACDONALD, DWIGHT, CA
[72] DESCHENES, DENIS, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2004-09-10
[86] 2003-03-17 (PCT/CA2003/000374)
[87] 2003-09-25 (WO2003/078397)
[30] US (60/365,088) 2002-03-18

[21] **2,479,071**
[13] A1
[51] **Int.Cl. 7C07D 233/64 7A61P 43/00 7C07D 403/12 7A61K 31/4164 7A61K 31/4178 7A61K 31/55**
[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE SULFOXIDE DERIVATIVE**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE SULFOXYDE ACTIF SUR LE PLAN OPTIQUE**
[72] NISHIGUCHI, ATSUKO, JP
[72] ADACHI, MARI, JP
[72] IKEMOTO, TOMOMI, JP
[72] TAWADA, HIROYUKI, JP
[72] ITO, TATSUYA, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-09-10
[86] 2003-03-11 (PCT/JP2003/002840)
[87] 2003-09-18 (WO2003/076411)
[30] JP (2002-066809) 2002-03-12
[30] JP (2002-229802) 2002-08-07

[21] **2,479,072**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 5/08**
[25] EN
[54] **ASSAY DEVICE THAT ANALYZES THE ABSORPTION, METABOLISM, PERMEABILITY AND/OR TOXICITY OF A CANDIDATE COMPOUND**
[54] **DISPOSITIF DE DOSAGE PERMETTANT D'ANALYSER L'ABSORPTION, LE METABOLISME, LA PERMEABILITE ET/OU LA TOXICITE D'UN COMPOSE ETUDIE**
[72] SCHUELLER, OLIVIER, US
[72] SWEETNAM, PAUL, US
[72] KIRK, GREGORY L., US
[72] OSTUNI, EMANUELE, US
[72] KIM, ENOCH, US
[72] CAMPBELL, STUART, US
[72] CASAGRANDE, ROCCO, US
[72] WANG, EVELYN, US
[71] SURFACE LOGIX, INC., US
[85] 2004-09-13
[86] 2003-03-12 (PCT/US2003/007465)
[87] 2003-12-18 (WO2003/104439)
[30] US (60/363,735) 2002-03-12
[30] US (60/374,800) 2002-04-24

[21] **2,479,079**
[13] A1
[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **METHOD FOR THE TRANSMISSION OF MEASURED DATA FROM A MEASURING COMPUTER TO A CONTROL COMPUTER IN A MEASURING SYSTEM**
[54] **PROCEDE DE TRANSMISSION DE DONNEES DE MESURE D'UN ORDINATEUR DE MESURE A UN ORDINATEUR DE COMMANDE D'UN SYSTEME DE MESURE**
[72] HEIDEMANN, CORNELIUS, DE
[72] MENDE, JOACHIM, DE
[72] WIDERA, RALF, DE
[72] DOERKEN, HEINRICH, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2004-09-10
[86] 2003-02-05 (PCT/DE2003/000317)
[87] 2003-09-18 (WO2003/077472)
[30] DE (102 10 712.2) 2002-03-12

[21] **2,479,080**
[13] A1
[51] **Int.Cl. 7B29C 39/10 7B29C 44/00**
[25] EN
[54] **PROCESS FOR PRODUCING BIODEGRADABLE MOLDED ITEM AND MOLDING DIES THEREFOR**
[54] **PROCEDE DE PRODUCTION D'UN ARTICLE MOULE BIODEGRADABLE ET MATRICES DE MOULAGE ASSOCIEES**
[72] TANAKA, SHINJI, JP
[72] SHINGU, TAKESHI, JP
[72] HASHIMOTO, AKIHISA, JP
[72] OZASA, AKIO, JP
[72] SHINOHARA, RUMI, JP
[71] NISSEI KABUSHIKI KAISHA, JP
[85] 2004-09-13
[86] 2003-03-12 (PCT/JP2003/002923)
[87] 2003-09-18 (WO2003/076159)
[30] JP (2002-69281) 2002-03-13
[30] JP (2003-63037) 2003-03-10

[21] **2,479,084**
[13] A1
[51] **Int.Cl. 7A61K 31/422 7A61K 45/00 7A61P 1/00 7A61P 9/00 7A61P 21/00 7A61P 25/00 7A61P 43/00 7A61P 19/02 7A61P 27/02 7C07D 413/04 7A61P 3/04 7A61P 25/04 7C07D 413/06 7A61P 3/06 7A61P 7/06 7A61P 25/08 7A61P 3/10 7A61P 9/10 7A61P 9/12 7A61P 25/14 7A61P 1/16 7A61P 25/16 7A61P 25/18 7A61P 31/18 7A61P 31/20 7A61P 25/22 7A61P 25/24 7A61P 25/28**
[25] EN
[54] **VDAC REGULATOR**
[54] **REGULATEUR VDCA**
[72] HAZAMA, MASATOSHI, JP
[72] IWAKAMI, NORIHISA, JP
[72] SUGIYAMA, YASUO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[71] THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING, JP
[85] 2004-09-13
[86] 2003-03-13 (PCT/JP2003/002996)
[87] 2003-09-18 (WO2003/075923)
[30] JP (2002-70754) 2002-03-14

[21] **2,479,089**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **DRIVE SHAFT FOR AN ELECTRO-MECHANICAL SURGICAL DEVICE**
[54] **TIGE D'ACTIONNEMENT POUR UN DISPOSITIF CHIRURGICAL ELECTROMECANIQUE**
[72] ZEICHNER, DAVID A., US
[72] BURBANK, JOHN E., US
[72] WHITMAN, MICHAEL P., US
[71] POWER MEDICAL INTERVENTIONS, INC., US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/007991)
[87] 2003-09-25 (WO2003/077769)
[30] US (10/099,634) 2002-03-15

[21] **2,479,090**
[13] A1
[51] **Int.Cl. 7B21D 22/14**
[25] EN
[54] **METHOD AND FORMING MACHINE FOR WORKING A WORKPIECE**
[54] **PROCEDE ET MACHINE A FORMER PERMETTANT DE TRAVAILLER UNE PIECE**
[72] MASSEE, JOHAN, NL
[71] MASSEE, JOHAN, NL
[85] 2004-09-13
[86] 2003-03-11 (PCT/NL2003/000186)
[87] 2003-09-18 (WO2003/076101)
[30] NL (1020171) 2002-03-13

[21] **2,479,091**
[13] A1
[51] **Int.Cl. 7B65D 71/02 7B07C 3/00 7B65B 27/08**
[25] EN
[54] **FLAT MAIL CARRIER AND PROCESSING AID**
[54] **SUPPORT PLAT POUR COURRIER ET AUXILIAIRE DE TRAITEMENT**
[72] MILEAF, DARYL S., US
[71] NORTHROP GRUMMAN CORPORATION, US
[85] 2004-09-13
[86] 2003-03-18 (PCT/US2003/008216)
[87] 2003-12-24 (WO2003/106289)
[30] US (10/167,482) 2002-06-13

[21] **2,479,092**
[13] A1
[51] **Int.Cl. 7C10G 9/00 7B01J 8/00 7C10G 69/06**
[25] EN
[54] **SEPARATION PROCESS AND APPARATUS FOR REMOVAL OF PARTICULATE MATERIAL FROM DELAYED COOKING GAS OIL**
[54] **PROCEDE ET APPAREIL DE SEPARATION SERVANT A ELIMINER DES MATIERES PARTICULAIRES DE GASOIL DE ZONE DE DETENTE**
[72] SANDARUSI, JAMAL A., US
[72] ANNESLEY, SHARON A., US
[72] HUGHES, GARY C., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2004-09-13
[86] 2003-04-10 (PCT/US2003/011245)
[87] 2003-10-23 (WO2003/087267)
[30] US (10/121,897) 2002-04-11

[21] **2,479,093**
[13] A1
[51] **Int.Cl. 7A63F 9/24 7G06F 5/00 7H04K 1/00**
[25] EN
[54] **AUTHENTICATION IN A SECURE COMPUTERIZED GAMING SYSTEM**
[54] **AUTHENTIFICATION DANS UN SYSTEME DE JEUX DE HASARD INFORMATISE ET SECURISE**
[72] JACKSON, MARK D., US
[71] IGT, US
[85] 2004-09-13
[86] 2003-04-09 (PCT/US2003/010969)
[87] 2003-11-06 (WO2003/090886)
[30] US (10/134,663) 2002-04-25

[21] **2,479,096**
[13] A1
[51] **Int.Cl. 7H04M 7/00 7H04Q 3/00 7H04L 12/64**
[25] EN
[54] **CONTROL OF PACKET NETWORK-BASED SERVICE SERVERS USING IN PARTICULAR DTMF SIGNALS**
[54] **COMMANDE DE SERVEURS DE SERVICE BASES SUR UN RESEAU A COMMUTATION PAR PAQUETS, NOTAMMENT AU MOYEN DE SIGNAUX ACOUSTIQUES A DOUBLE TONALITE MULTIFREQUENCE**
[72] LUEKEN, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-09-10
[86] 2002-08-30 (PCT/EP2002/009695)
[87] 2003-09-18 (WO2003/077521)
[30] EP (02005668.5) 2002-03-12

[21] **2,479,097**
[13] A1
[51] **Int.Cl. 7C07D 453/02 7A61P 25/28 7A61K 31/439**
[25] EN
[54] **AMIDES OF ACETIC AND PROPIONIC ACIDS**
[54] **AMIDES D'ACIDE ACETIQUE ET PROPIONIQUE**
[72] BOSS, FRANK-GERHARD, DE
[72] SCHNIZLER, KATRIN, DE
[72] METHFESSEL, CHRISTOPH, DE
[72] VAN KAMPEN, MARJA, DE
[72] FLESSNER, TIMO, DE
[72] ERB, CHRISTINA, DE
[72] LUITHLE, JOACHIM, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-09-10
[86] 2003-03-03 (PCT/EP2003/002152)
[87] 2003-09-25 (WO2003/078430)
[30] DE (102 11 416.1) 2002-03-15

[21] **2,479,101**
[13] A1
[51] **Int.Cl. 7A47C 4/10 7A47C 4/20 7A47C 4/34 7A47C 4/44**
[25] EN
[54] **COMPACT FOLDING CHAIR**
[54] **CHAISE PLIANTE COMPACTE**
[72] TSANG, SHING CHI, SG
[71] TSANG, SHING CHI, SG
[85] 2004-09-13
[86] 2003-03-10 (PCT/SG2003/000048)
[87] 2003-09-18 (WO2003/075717)
[30] MY (PI20020888) 2002-03-12

[21] **2,479,103**
[13] A1
[51] **Int.Cl. 7C07D 453/02 7A61P 25/28 7A61K 31/439**
[25] EN
[54] **AZA-BICYCLIC N-BIARYLAMIDES WITH AFFINITY FOR THE ALPHA-7 NICOTINIC ACETYLCHOLINE RECEPTOR**
[54] **N-BIARYLAMIDES AZA-BICYCLIQUES AYANT UNE AFFINITE AU RECEPTEUR D'ACETYLE-CHOLINE ALPHA7 NICOTINIQUE**
[72] VAN KAMPEN, MARJA, DE
[72] BOSS, FRANK-GERHARD, DE
[72] HAFNER, FRANK-THORSTEN, DE
[72] LUITHLE, JOACHIM, DE
[72] ERB, CHRISTINA, DE
[72] FLESSNER, TIMO, DE
[72] METHFESSEL, CHRISTOPH, DE
[72] SCHNIZLER, KATRIN, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-09-10
[86] 2003-03-03 (PCT/EP2003/002153)
[87] 2003-09-25 (WO2003/078431)
[30] DE (102 11 415.3) 2002-03-15

[21] **2,479,105**
[13] A1
[51] **Int.Cl. 7C08K 13/02 7C08L 55/02 7C08K 5/13 7C08K 3/32**
[25] EN
[54] **STABILISER COMBINATIONS FOR POLYMER SYSTEMS**
[54] **COMBINAISONS DE STABILISANTS POUR DES SYSTEMES POLYMERES**
[72] EICHENAUER, HERBERT, DE
[71] BAYER CHEMICALS AG, DE
[85] 2004-09-10
[86] 2003-03-03 (PCT/EP2003/002168)
[87] 2003-09-25 (WO2003/078523)
[30] DE (102 12 120.6) 2002-03-15
[30] DE (102 12 119.2) 2002-03-15
[30] DE (102 12 118.4) 2002-03-15

[21] **2,479,106**
[13] A1
[51] **Int.Cl. 7A61K 7/02 7A61K 7/027**
[25] EN
[54] **COSMETIC PREPARATION**
[54] **COMPOSITION COSMETIQUE**
[72] ZECH, CHRISTINA, DE
[71] SCHWAN-STABILO COSMETICS GMBH & CO., DE
[85] 2004-09-10
[86] 2003-03-06 (PCT/EP2003/002327)
[87] 2003-11-20 (WO2003/094868)
[30] DE (202 07 329.7) 2002-05-10

[21] **2,479,109**
[13] A1
[51] **Int.Cl. 7A61K 51/04**
[25] EN
[54] **RADIOLABELLED QUINOLINE AND QUINOLINONE DERIVATIVES AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR LIGANDS**
[54] **DERIVES RADIOMARQUES DE QUINOLINE ET DE QUINOLINONE ET LEUR UTILISATION EN TANT QUE LIGANDS DU RECEPTEUR METABOTROPIQUE DU GLUTAMATE**
[72] LAVREYSEN, HILDE, BE
[72] BISCHOFF, FRANCOIS PAUL, BE
[72] JANSSEN, CORNELUS GERARDUS MARIA, BE
[72] LESAGE, ANNE SIMONE JOSEPHINE, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2004-09-10
[86] 2003-03-26 (PCT/EP2003/003240)
[87] 2003-10-09 (WO2003/082350)
[30] EP (02076254.8) 2002-03-29

[21] **2,479,110**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61K 35/12 7A61L 27/38**
[25] EN
[54] **DEDIFFERENTIATED, PROGRAMMABLE STEM CELLS OF MONOCYTIC ORIGIN, AND THEIR PRODUCTION AND USE**
[54] **CELLULES SOUCHES DEDIFFERENCIEES PROGRAMMABLES D'ORIGINE MONOCYTIQUE, PRODUCTION ET UTILISATION DE CES DERNIERES**
[72] FAENDRICH, FRED, DE
[72] KREMER, BERND KARL FRIEDRICH, DE
[72] RUHNKE, MAREN, DE
[71] BLASTICON BIOTECHNOLOGISCHE FORSCHUNG GMBH, DE
[85] 2004-09-10
[86] 2003-03-28 (PCT/EP2003/003279)
[87] 2003-10-09 (WO2003/083092)
[30] DE (102 14 095.2) 2002-03-28
[30] EP (PCT/EP03/02121) 2003-02-25
[30] US (10/372,657) 2003-02-25

[21] **2,479,111**
[13] A1
[51] **Int.Cl. 7A45D 40/26**
[25] EN
[54] **CASING FOR AT LEAST PARTIALLY RECEIVING AN APPLICATOR FOR COSMETIC PRODUCTS**
[54] **ETUI POUR LOGER AU MOINS PARTIELLEMENT UN APPLICATEUR DE PRODUITS COSMETIQUES**
[72] RODER, GEORG, DE
[71] SCHWAN-STABILO COSMETICS GMBH 8 & CO. KG, DE
[85] 2004-09-10
[86] 2003-05-08 (PCT/EP2003/004845)
[87] 2003-12-24 (WO2003/105626)
[30] DE (102 26 887.8) 2002-06-17

[21] **2,479,112**
[13] A1
[51] **Int.Cl. 7F41A 3/46 7F41A 3/82**
[25] EN
[54] **LOCKED SELF-LOADING FIREARM**
[54] **ARME A CHARGEMENT AUTOMATIQUE VERROUILLEE**
[72] MURELLO, JOHANNES, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2004-09-10
[86] 2003-08-27 (PCT/EP2003/009490)
[87] 2004-04-08 (WO2004/029535)
[30] DE (102 40 889.0) 2002-09-04

[21] **2,479,113**
[13] A1
[51] **Int.Cl. 7A45D 40/26 7A46B 11/00**
[25] EN
[54] **MAKE-UP DEVICE**
[54] **APPAREIL DE MAQUILLAGE**
[72] BAUER, REINHARD, DE
[72] BRENDEL, HERBERT, DE
[72] HEIDENREITER, THOMAS, DE
[71] SCHWAN-STABILO COSMETICS GMBH & CO. KG, DE
[85] 2004-09-10
[86] 2003-09-25 (PCT/EP2003/010671)
[87] 2004-06-03 (WO2004/045335)
[30] DE (202 17 821.8) 2002-11-18

[21] **2,479,114**
[13] A1
[51] **Int.Cl. 7G21G 1/04**
[25] EN
[54] **RADIOISOTOPE GENERATOR AND METHOD OF CONSTRUCTION THEREOF**
[54] **GENERATEUR DE RADIOISOTOPE ET SON PROCEDE DE CONSTRUCTION**
[72] FORREST, TERENCE ROBERT FREDERICK, GB
[72] WEISNER, PETER STEWART, GB
[71] AMERSHAM PLC, GB
[85] 2004-09-10
[86] 2002-12-11 (PCT/GB2002/005604)
[87] 2003-10-23 (WO2003/088269)
[30] GB (0208356.6) 2002-04-11

[21] **2,479,115**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7G02B 6/34**
[25] EN
[54] **APPARATUS FOR DISPERSION COMPENSATING A SIGNAL THAT PROPAGATES ALONG A SIGNAL PATH**
[54] **APPAREIL DE DISPERSION DE COMPENSATION D'UN SIGNAL SE PROPAGEANT SUR UNE TRAJECTOIRE DE SIGNALISATION**
[72] ZERVAS, MIKHAIL NICKOLAOS, GB
[71] SOUTHAMPTON PHOTONICS LIMITED, GB
[85] 2004-09-10
[86] 2003-03-10 (PCT/GB2003/001017)
[87] 2003-09-25 (WO2003/079585)
[30] GB (0205993.9) 2002-03-14

[21] **2,479,117**
[13] A1
[51] **Int.Cl. 7B60N 2/30**
[25] EN
[54] **DROP DOWN STOW IN FLOOR AUTOMOTIVE VEHICLE SEAT ASSEMBLY**
[54] **DISPOSITIF D'ARRIMAGE RABATTABLE POUR ENSEMBLE SIEGE DE VEHICULE AUTOMOBILE**
[72] HOLDAMPF, CARL J., US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2004-09-14
[86] 2003-03-13 (PCT/US2003/007790)
[87] 2003-09-25 (WO2003/078201)
[30] US (60/365,043) 2002-03-14

[21] **2,479,119**
[13] A1
[51] **Int.Cl. 7G01N 29/02 7G01N 9/00**
[25] EN
[54] **SELF CALIBRATING APPARATUS AND METHOD FOR ULTRASONIC DETERMINATION OF FLUID PROPERTIES**
[54] **APPAREIL A ETALONNAGE AUTOMATIQUE ET PROCEDE DE DETERMINATION ULTRASONORE DES PROPRIETES D'UN FLUIDE**
[72] GREENWOOD, MARGARET STAUTBERG, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2004-09-14
[86] 2003-01-14 (PCT/US2003/000974)
[87] 2003-09-25 (WO2003/078996)
[30] US (10/099,412) 2002-03-15

[21] **2,479,120**
[13] A1
[51] **Int.Cl. 7G09B 3/00 7G09B 7/00**
[25] EN
[54] **CONSOLIDATED ONLINE ASSESSMENT SYSTEM**
[54] **SYSTEME D'EVALUATION EN LIGNE CONSOLIDE**
[72] KUNTZ, DAVID L., US
[72] PERLOW, JOHN E., US
[72] IVANOV, GEORGI S., US
[72] CODY, PRESTON, US
[71] EDUCATIONAL TESTING SERVICE, US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/007967)
[87] 2003-09-25 (WO2003/079313)
[30] US (10/098,636) 2002-03-15

[21] **2,479,121**
[13] A1
[51] **Int.Cl. 7H04B 7/08 7H04B 7/26**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING INTER-CHANNEL INTERFERENCE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE REDUCTION D'INTERFERENCE INTERCANAUX DANS UN SYSTEME DE COMMUNICATIONS HERTZIENNES**
[72] BLANZ, JOSEF J., DE
[72] MALLADI, DURGA P., US
[72] WILLENEGGER, SERGE, CH
[71] QUALCOMM INCORPORATED, US
[85] 2004-09-14
[86] 2003-03-13 (PCT/US2003/007950)
[87] 2003-09-25 (WO2003/079577)
[30] US (60/364,442) 2002-03-14
[30] US (10/118,686) 2002-04-08

[21] **2,479,122**
[13] A1
[51] **Int.Cl. 7H04L 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING INTER-CHANNEL INTERFERENCE IN A WIRELESS COMMUNICATION SYSTEM EMPLOYING A NON-PERIODIC INTERLEAVER**
[54] **PROCEDE ET APPAREIL SERVANT A REDUIRE L'INTERFERENCE ENTRE LES CANAUX DANS UN SYSTEME DE COMMUNICATION SANS FIL UTILISANT UN ENTRELACEUR NON PERIODIQUE**
[72] WILLENEGGER, SERGE, CH
[72] MALLADI, DURGA P., US
[72] BLANZ, JOSEF J., DE
[71] QUALCOMM INCORPORATED, US
[85] 2004-09-14
[86] 2003-03-13 (PCT/US2003/007953)
[87] 2003-09-25 (WO2003/079601)
[30] US (60/364,442) 2002-03-14
[30] US (10/118,722) 2002-04-08

[21] **2,479,123**
[13] A1
[51] **Int.Cl. 7A01N 43/16**
[25] EN
[54] **DIHYDRONEPETALACTONE AS INSECT REPELLENT**
[54] **DIHYDRONEPETALACTONE UTILISE EN TANT QU'INSECTIFUGE**
[72] HALLAHAN, DAVID L., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-09-14
[86] 2003-03-20 (PCT/US2003/008516)
[87] 2003-10-02 (WO2003/079786)
[30] US (60/366,147) 2002-03-20

---

[21] **2,479,124**
[13] A1
[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING MAMMARY GLAND FLUID**
[54] **METHODE ET DISPOSITIF SERVANT A ANALYER UN LIQUIDE SECRETE PAR UNE GLANDE MAMMAIRE**
[72] HUNG, DAVID, US
[71] CYTYC HEALTH CORPORATION, US
[85] 2004-09-14
[86] 2003-03-19 (PCT/US2003/007280)
[87] 2003-10-02 (WO2003/079906)
[30] US (60/365,162) 2002-03-19

---

[21] **2,479,125**
[13] A1
[51] **Int.Cl. 7A61F 2/00 7A61M 25/00 7A61M 25/01 7A61F 2/04 7A61M 25/04 7A61F 2/06**
[25] EN
[54] **EXPANDABLE URETERAL STENT**
[54] **ENDOPROTHESE URETERALE EXTENSIBLE**
[72] GELLMAN, BARRY N., US
[72] BOTTCHER, BENJAMIN, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-09-14
[86] 2003-03-07 (PCT/US2003/007023)
[87] 2003-10-02 (WO2003/079930)
[30] US (10/100,335) 2002-03-18

---

[21] **2,479,126**
[13] A1
[51] **Int.Cl. 7A61K 31/422 7A61P 1/00 7A61P 3/00 7A61P 7/00 7A61P 9/00 7A61P 11/00 7A61P 17/00 7A61P 19/00 7A61P 25/00 7A61P 27/00 7A61P 29/00 7A61P 35/00 7A61P 19/10 7A61K 31/381 7A61K 31/4402**
[25] EN
[54] **COMBINATION TREATMENTS FOR CHEMOKINE-MEDIATED DISEASES**
[54] **TRAITEMENTS COMBINES POUR MALADIES INDUITES PAR LA CHIMIOKINE**
[72] LUNDELL, DANIEL, US
[72] KREUTNER, WILLIAM, US
[72] TAVERAS, ARTHUR G., US
[72] YU, YOUNONG, US
[72] JAKWAY, JAMES, US
[72] BILLAH, MOTASIM, US
[72] CHAO, JIANHUA, US
[72] FINE, JAY S., US
[72] BIJU, PURAKKATTLE, US
[72] BOBER, LORETTA A., US
[71] SCHERING CORPORATION, US
[85] 2004-09-14
[86] 2003-03-17 (PCT/US2003/008287)
[87] 2003-10-02 (WO2003/080053)
[30] US (60/365,314) 2002-03-18

---

[21] **2,479,144**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G07B 17/00**
[25] EN
[54] **METHOD AND DEVICE FOR THE GENERATION OF CHECKABLE FORGERY-PROOF DOCUMENTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CREER DES DOCUMENTS INFALSIFIABLES VERIFIABLES**
[72] MEYER, BERND, DE
[72] LANG, JUERGEN, DE
[71] DEUTSCHE POST AG, DE
[85] 2004-09-13
[86] 2003-03-10 (PCT/DE2003/000760)
[87] 2003-09-25 (WO2003/079609)
[30] DE (102 11 265.7) 2002-03-13

---

[21] **2,479,147**
[13] A1
[51] **Int.Cl. 7B32B 13/08**
[25] EN
[54] **GYPSUM BOARD, AND METHOD OF MANUFACTURING THE GYPSUM BOARD**
[54] **PLACOPLATRE, ET SON PROCEDE DE FABRICATION**
[72] OSAWA, KENICHIRO, JP
[72] ISHIBASHI, SEIGO, JP
[72] TANI, HIROKUNI, JP
[72] KIMURA, TATSUKAZU, JP
[72] TSUNO, NORIO, JP
[71] YOSHINO GYPSUM CO., LTD., JP
[85] 2004-09-13
[86] 2003-03-25 (PCT/JP2003/003652)
[87] 2003-10-02 (WO2003/080329)
[30] JP (2002-089356) 2002-03-27

---

[21] **2,479,148**
[13] A1
[51] **Int.Cl. 7A61K 9/72 7A61K 47/00 7A61J 3/02**
[25] EN
[54] **A METHOD FOR TREATING CARRIER PARTICLES AND ITS USE**
[54] **PROCEDE DE TRAITEMENT DE PARTICULES DE SUPPORT ET UTILISATION CORRESPONDANTE**
[72] LANKINEN, TAPIO, FI
[72] SALONEN, HEIKKI, FI
[71] LAB PHARMA OY, FI
[85] 2004-09-13
[86] 2003-03-28 (PCT/FI2003/000241)
[87] 2003-10-09 (WO2003/082253)
[30] FI (20020607) 2002-03-28

---

[21] **2,479,149**
[13] A1
[51] **Int.Cl. 7C08J 5/00 7B29C 39/00 7A47B 77/06 7C08F 265/06 7C08F 230/08**
[25] EN
[54] **CASTING COMPOUND AND PLASTIC SHAPED BODIES PRODUCED THEREFROM**
[54] **MATIERE DE COULAGE ET CORPS MOULES PLASTIQUES PRODUITS A PARTIR DE CETTE MATIERE DE COULAGE**
[72] HECK, THOMAS, DE
[72] HAJEK, ANDREAS, DE
[71] BLANCO GMBH + CO KG, DE
[85] 2004-09-13
[86] 2003-01-30 (PCT/EP2003/000912)
[87] 2003-10-02 (WO2003/080716)
[30] DE (102 14 436.2) 2002-03-27

[21] **2,479,151**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7A61P 29/00 7A61K 31/454**
[25] EN
[54] **USE OF PROTON PUMP INHIBITORS FOR THE TREATMENT OF NONCARDIAC CHEST PAIN**
[54] **UTILISATION D'INHIBITEURS DE LA POMPE A PROTONS POUR LE TRAITEMENT DE DOULEURS THORACIQUES D'ORIGINE NON CARDIAQUE**
[72] SIMON, WOLFGANG ALEXANDER, DE
[71] ALTANA PHARMA AG, DE
[85] 2004-09-14
[86] 2003-03-11 (PCT/EP2003/002466)
[87] 2003-09-25 (WO2003/077916)
[30] EP (02005955.6) 2002-03-15

[21] **2,479,160**
[13] A1
[51] **Int.Cl. 7A45D 1/04**
[25] EN
[54] **TOOTHED HEATED HAIR STYLING DEVICE AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF DE COIFFAGE CHAUFFANT A CRANS ET PROCEDE DE FABRICATION**
[72] HABIBI, MASOOD, US
[71] HABIBI, MASOOD, US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/008295)
[87] 2003-09-25 (WO2003/077702)
[30] US (60/364,610) 2002-03-15

[21] **2,479,161**
[13] A1
[51] **Int.Cl. 7A01N 1/02 7A61F 2/14**
[25] EN
[54] **AMNIOTIC MEMBRANE COVERING FOR A TISSUE SURFACE AND DEVICES FACILITATING FASTENING OF MEMBRANES**
[54] **REVETEMENT DE MEMBRANE AMNIOTIQUE POUR SURFACE TISSULAIRE ET DISPOSITIFS FACILITANT LA FIXATION DE MEMBRANES**
[72] TSENG, SCHEFFER C. G., US
[72] LEE, WILLIAM G., US
[72] SANDOVAL, HELGA, US
[71] TISSUETECH, INC, US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/007853)
[87] 2003-09-25 (WO2003/077794)
[30] US (60/365,356) 2002-03-14

[21] **2,479,162**
[13] A1
[51] **Int.Cl. 7A24D 1/02**
[25] EN
[54] **CIGARETTE REDUCED IN THE AMOUNT OF SUB-STREAM SMOKE**
[54] **CIGARETTE PRESENTANT UNE QUANTITE REDUITE DE FUMEE INDIRECTE**
[72] TAKEDA, KAZUKO, JP
[72] YAMADA, YOSHIYUKI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2004-09-14
[86] 2003-03-03 (PCT/JP2003/002430)
[87] 2003-09-25 (WO2003/077688)
[30] JP (2002/74943) 2002-03-18

[21] **2,479,178**
[13] A1
[51] **Int.Cl. 7G02F 1/01 7H04J 14/02 7G02B 6/34**
[25] EN
[54] **MULTICHANNEL INTEGRATED TUNABLE THERMO-OPTIC LENS AND DISPERSION COMPENSATOR**
[54] **LENTILLE THERMO-OPTIQUE ACCORDABLE, INTEGREE, MULTICANAUX ET COMPENSATEUR DE DISPERSION**
[72] DOERR, CHRISTOPHER RICHARD, US
[71] LUCENT TECHNOLOGIES INC., US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/007705)
[87] 2003-09-25 (WO2003/079055)
[30] US (60/364,930) 2002-03-15
[30] US (10/387,620) 2003-03-13

[21] **2,479,179**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR PURCHASING GOODS AND SERVICES THROUGH DATA NETWORK ACCESS POINTS OVER A POINT OF SALE NETWORK**
[54] **SYSTEME ET PROCEDE POUR L'ACHAT DE BIENS ET DE SERVICES A TRAVERS DES POINTS D'ACCES A UN RESEAU DE DONNEES SUR UN RESEAU DE POINTS DE VENTE**
[72] FERGUSON, RONALD GENE, US
[72] CLARY, JEFFREY SCOTT, US
[72] MCIHEL, THIERRY MARC, FR
[72] WITHERELL, MARK ANDREW, US
[71] EURONET WORLDWIDE, INC., US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/007988)
[87] 2003-09-25 (WO2003/079159)
[30] US (60/363,884) 2002-03-14

[21] **2,479,180**
[13] A1
[51] **Int.Cl. 7D21F 5/00 7D21F 5/18**
[25] EN
[54] **METHOD AND EQUIPMENT FOR PRODUCING DRIVING POWER IN A PAPER OR BOARD MILL**
[54] **PROCEDE ET EQUIPEMENT PERMETTANT DE PRODUIRE DE L'ENERGIE MOTRICE POUR UNE FABRIQUE DE CARTON**
[72] VILJANMAA, MIKA, FI
[71] METSO PAPER, INC., FI
[85] 2004-09-14
[86] 2003-03-17 (PCT/FI2003/000199)
[87] 2003-09-25 (WO2003/078728)
[30] FI (20020519) 2002-03-19

[21] **2,479,181**
[13] A1
[51] **Int.Cl. 7E04F 15/04**
[25] EN
[54] **FLOORBOARDS WITH DECORATIVE GROOVES**
[54] **PANNEAUX DE PLANCHER AVEC RAINURES DECORATIVES**
[72] PERVAN, DARKO, SE
[72] PERVAN, TONY, SE
[71] VALINGE INNOVATION AB, SE
[85] 2004-09-14
[86] 2003-03-20 (PCT/SE2003/000471)
[87] 2003-09-25 (WO2003/078761)
[30] SE (0200848-0) 2002-03-20
[30] SE (PCT/SE02/01731) 2002-09-20

[21] **2,479,182**
[13] A1
[51] **Int.Cl. 7E05B 49/00 7G06F 13/368**
[25] EN
[54] **LOCK SYSTEM, LOCK SYSTEM DEVICE AND METHOD OF CONFIGURING A LOCK SYSTEM**
[54] **SYSTEME DE VERROUILLAGE, DISPOSITIF A SYSTEME DE VERROUILLAGE, ET PROCEDE POUR CONFIGURER UN SYSTEME DE VERROUILLAGE**
[72] MURTOLA, JUHA, FI
[72] CHINELLATO, FRANCK, FR
[72] PALOMAEKI, HILKKA, FI
[72] NILSSON, LARS, SE
[72] KUCHENBECKER, DIETER, DE
[72] NORBERG, ROLF, SE
[72] NOXFELD, MICHEL, SE
[72] KARLHEINZ, HENNE, DE
[71] ASSA ABLOY AB, SE
[85] 2004-09-14
[86] 2003-03-12 (PCT/SE2003/000415)
[87] 2003-09-25 (WO2003/078769)
[30] SE (0200827-4) 2002-03-19

---

[21] **2,479,183**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7H04L 29/06**
[25] EN
[54] **SINGLE SIGN-ON SECURE SERVICE ACCESS**
[54] **ACCES SECURISE A DES SERVICES AVEC OUVERTURE DE SESSION UNIQUE**
[72] OLNES, JON, NO
[72] ROSSEBO, JUDITH, NO
[71] TELENOR ASA, NO
[85] 2004-09-14
[86] 2003-03-18 (PCT/NO2003/000093)
[87] 2003-09-25 (WO2003/079167)
[30] NO (20021341) 2002-03-18

---

[21] **2,479,184**
[13] A1
[51] **Int.Cl. 7G11B 20/00**
[25] EN
[54] **IMPROVEMENTS RELATING TO SECURITY IN DIGITAL DATA DISTRIBUTION**
[54] **AMELIORATIONS RELATIVES A LA SECURITE DANS LA DISTRIBUTION DE DONNEES NUMERIQUES**
[72] FARIA, RICHARD, GB
[71] CERBERUS CENTRAL LIMITED, GB
[85] 2004-09-14
[86] 2003-03-14 (PCT/GB2003/001085)
[87] 2003-09-25 (WO2003/079349)
[30] GB (0206034.1) 2002-03-14
[30] GB (0211134.2) 2002-05-15

---

[21] **2,479,192**
[13] A1
[51] **Int.Cl. 7A61L 9/01 7D06M 13/00 7A61L 9/012 7A61L 9/014 7D06M 23/12 7A61L 9/14 7A61L 15/46 7C11D 3/50**
[25] EN
[54] **MALODOR-CONTROLLING COMPOSITIONS COMPRISING ODOR CONTROL AGENTS AND MICROCAPSULES CONTAINING AN ACTIVE MATERIAL**
[54] **COMPOSITIONS ANTI-MAUVAISES ODEURS COMPRENANT DES AGENTS DE LUTTE CONTRE LES ODEURS ET DES MICROCAPSULES CONTENANT UNE SUBSTANCE ACTIVE**
[72] MONTEZINOS, DAVID LEE, US
[72] CETTI, JONATHAN ROBERT, US
[72] ALONSO, MARIO, US
[72] UCHIYAMA, HIROTAKA, US
[72] COBB, DANIEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-09-14
[86] 2003-04-16 (PCT/US2003/011530)
[87] 2003-10-30 (WO2003/089019)
[30] US (60/373,718) 2002-04-18

---

[21] **2,479,193**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/00 7D06M 13/00 7A61L 9/01 7C11D 3/22 7C11D 3/50**
[25] EN
[54] **COMPOSITIONS COMPRISING A DISPERSANT AND MICROCAPSULES CONTAINING AN ACTIVE MATERIAL**
[54] **COMPOSITIONS COMPRENANT UN DISPERSANT ET DES MICROCAPSULES CONTENANT UNE MATIERE ACTIVE**
[72] UCHIYAMA, HIROTAKA, US
[72] COBB, DANIEL SCOTT, US
[72] ALONSO, MARIO, US
[72] MONTEZINOS, DAVID LEE, US
[72] CETTI, JONATHAN ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-09-14
[86] 2003-04-16 (PCT/US2003/011531)
[87] 2003-10-30 (WO2003/089561)
[30] US (60/373,439) 2002-04-18

---

[21] **2,479,202**
[13] A1
[51] **Int.Cl. 7A61B 5/117 7G09F 3/00 7A61B 19/08 7B42D 15/10**
[25] EN
[54] **A METHOD OF IDENTIFYING AND VERIFYING CORRECT SURGICAL SITES**
[54] **PROCEDE PERMETTANT D'IDENTIFIER ET DE VERIFIER LES CHAMPS OPERATOIRES CORRECTS**
[72] CARLSON, GERALD L., II, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-09-14
[86] 2003-01-27 (PCT/US2003/002417)
[87] 2003-10-09 (WO2003/082115)
[30] US (10/108,320) 2002-03-28

[21] **2,479,242**
[13] A1
[51] **Int.Cl. 7F41H 5/04**
[25] EN
[54] **STRUCTURAL COMPOSITE ARMOR AND METHOD OF MANUFACTURING IT**
[54] **BLINDAGE STRUCTUREL COMPOSITE ET PROCEDE DE FABRICATION**
[72] STRAIT, S. JARED, US
[71] GENERAL DYNAMICS LAND SYSTEMS, INC., US
[71] MOFET ETZION AGRICULTURAL COOPERATIVE ASSOCIATION LTD., IL
[85] 2004-09-10
[86] 2003-02-21 (PCT/US2003/005279)
[87] 2003-09-25 (WO2003/077631)
[30] US (10/094,849) 2002-03-11

---

[21] **2,479,243**
[13] A1
[51] **Int.Cl. 7B67D 5/66**
[25] EN
[54] **SYSTEM FOR PRODUCING BEVERAGES**
[54] **SYSTEME DE PRODUCTION DE BOISSONS**
[72] SEGIET, WILLIAM, US
[71] BUNN-O-MATIC CORPORATION, US
[85] 2004-09-10
[86] 2003-03-10 (PCT/US2003/007168)
[87] 2003-09-25 (WO2003/077715)
[30] US (10/095,221) 2002-03-11

---

[21] **2,479,244**
[13] A1
[51] **Int.Cl. 7A23J 1/14 7A23J 3/16**
[25] EN
[54] **SOY PROTEIN CONCENTRATE WITH LOW NON-DIGESTIBLE OLIGOSACCHARIDES AND PROCESS FOR ITS PRODUCTION**
[54] **CONCENTRE DE PROTEINE DE SOJA A FAIBLE TENEUR EN OLIGOSACCHARIDES NON DIGESTIBLES ET SON PROCEDE DE PRODUCTION**
[72] NAVPREET, SINGH, US
[71] SOLAE, LLC, US
[85] 2004-09-10
[86] 2003-03-12 (PCT/US2003/007744)
[87] 2003-09-25 (WO2003/077671)
[30] US (60/364,167) 2002-03-13

---

[21] **2,479,247**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12N 9/00 7C12P 1/00 7C12P 33/00 7C12N 9/88**
[25] EN
[54] **SYNTHESIS OF SYNTHONS FOR THE MANUFACTURE OF BIOACTIVE COMPOUNDS**
[54] **SYNTHESE DE SYNTHONS POUR LA FABRICATION DE COMPOSES BIOACTIFS**
[72] DE SANTIS, GRACE, US
[72] BURK, MARK, US
[72] LIU, JUNJIE, US
[72] WONG, CHI-HUEY, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] DIVERSA CORPORATION, US
[85] 2004-09-10
[86] 2003-03-14 (PCT/US2003/007982)
[87] 2003-09-25 (WO2003/077868)
[30] US (60/364,641) 2002-03-14

---

[21] **2,479,249**
[13] A1
[51] **Int.Cl. 7A61K 31/56 7A61K 31/58**
[25] EN
[54] **NEUROPROTECTIVE SPIROSTENOL PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES NEUROPROTECTRICES A BASE DE SPIROSTENOL**
[72] PAPADOPOULOS, VASSILIOS, US
[72] GREESON, JANET, US
[72] LECANU, LAURENT, US
[72] TEPER, GARY L., US
[72] YAO, ZHI-XING, US
[71] SAMARITAN PHARMACEUTICALS, INC., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2004-09-10
[86] 2003-03-14 (PCT/US2003/007994)
[87] 2003-09-25 (WO2003/077869)
[30] US (60/364,140) 2002-03-15
[30] US (60/319,846) 2003-01-09

---

[21] **2,479,258**
[13] A1
[51] **Int.Cl. 7E04B 1/84 7E01F 8/00 7B28B 3/20 7B28B 3/26**
[25] EN
[54] **ACOUSTIC CONSTRUCTION ELEMENT**
[54] **ELEMENT DE CONSTRUCTION ACOUSTIQUE**
[72] VAN REETH, RUDY, BE
[71] WIENERBERGER BRICKS N.V., BE
[85] 2004-09-13
[86] 2002-03-14 (PCT/EP2002/003045)
[87] 2003-09-18 (WO2003/076736)

---

[21] **2,479,261**
[13] A1
[51] **Int.Cl. 7B01J 23/42 7B01J 35/00 7B01J 23/46 7B01J 23/62 7H01M 4/92**
[25] EN
[54] **METHOD FOR IN SITU IMMOBILIZATION OF WATER-SOLUBLE NANODISPERSED METAL OXIDE COLLOIDS**
[54] **PROCEDE D'IMMOBILISATION IN SITU DE COLLOIDES D'OXYDE METALLIQUE NANODISPERSES HYDROSOLUBLES**
[72] REETZ, MANFRED T., DE
[72] LOPEZ, MARCO, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2004-09-13
[86] 2003-02-25 (PCT/EP2003/001826)
[87] 2003-09-25 (WO2003/078056)
[30] DE (102 11 701.2) 2002-03-16

---

[21] **2,479,266**
[13] A1
[51] **Int.Cl. 7A61K 31/397 7A61P 29/00 7C07D 205/04 7A61P 11/06 7A61P 11/08 7C07D 403/12 7C07D 405/12 7C07D 413/12 7C07D 417/12**
[25] EN
[54] **AZETIDINE DERIVATIVES AS CCR-3 RECEPTOR ANTAGONISTS**
[54] **UTILISATION DE DERIVES D'AZETIDINE EN TANT QU'ANTAGONISTES DU RECEPTEUR CCR3**
[72] WOODS, JOHN JAMES, GB
[72] MCCARTHY, CLIVE, GB
[72] WALKER, CLIVE VICTOR, GB
[72] LE GRAND, DARREN MARK, GB
[71] NOVARTIS AG, CH
[85] 2004-09-13
[86] 2003-03-14 (PCT/EP2003/002715)
[87] 2003-09-25 (WO2003/077907)
[30] GB (0206218.0) 2002-03-15
[30] GB (0229627.5) 2002-12-19

[21] **2,479,268**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **PACKET-BASED MOBILE NETWORK**
[54] **RESEAU MOBILE PAR PAQUETS**
[72] MAR, JACK K., CA
[72] WILLIAMS, STEPHEN J., CA
[72] MCLEOD, RONALD BRUCE, CA
[72] LONG, BRADLEY, CA
[71] UTSTARCOM, INC., US
[85] 2004-09-13
[86] 2003-03-13 (PCT/IB2003/000905)
[87] 2003-09-18 (WO2003/077484)
[30] US (60/364,707) 2002-03-14

[21] **2,479,282**
[13] A1
[51] **Int.Cl. 7G07C 5/08 7G01S 5/00 7G08G 1/127 7G01S 5/14**
[25] EN
[54] **A METHOD AND SYSTEM FOR DETERMINING A TRACK RECORD OF A MOVING OBJECT**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ENREGISTRER LES DEPLACEMENTS D'UN OBJET EN MOUVEMENT**
[72] GUNNARSSON, THOROLFUR, IS
[72] SIGURDSSON, GUDMUNDUR GRETAR, IS
[72] EINARSSON, VILHJALMUR ANDRI, IS
[72] OSKARSSON, SIGURJON, IS
[72] ARASON, HOSKULDUR THOR, IS
[71] ND A ISLANDI, IS
[85] 2004-09-13
[86] 2003-03-14 (PCT/IS2003/000012)
[87] 2003-09-18 (WO2003/077206)
[30] IS (6301) 2002-03-14
[30] US (60/363,845) 2002-03-14

[21] **2,479,291**
[13] A1
[51] **Int.Cl. 7C01G 1/02 7C01G 51/00 7H01M 4/02 7H01M 10/40 7H01M 4/58**
[25] EN
[54] **CARBON-COVERED LITHIUM TRANSITION METAL OXIDE, SECONDARY CELL POSITIVE ELECTRODE MATERIAL AND SECONDARY CELL**
[54] **OXYDE DE METAL DE TRANSITION A BASE DE LITHIUM RECOUVERT DE CARBONE, MATERIAU D'ELECTRODE POSITIVE DE CELLULE SECONDAIRE ET CELLULE SECONDAIRE**
[72] KADOWAKI, TETSUJI, JP
[72] HISASHI, HIDEYUKI, JP
[71] MIKUNI SHIKISO KABUSHIKI KAISHA, JP
[85] 2004-09-13
[86] 2003-01-09 (PCT/JP2003/000132)
[87] 2003-09-25 (WO2003/078326)
[30] JP (2002-118549) 2002-03-15

[21] **2,479,294**
[13] A1
[51] **Int.Cl. 7F04F 5/02**
[25] EN
[54] **METHOD FOR OPERATING A WELL JET DEVICE DURING CLEANING OF THE DOWNHOLE AREA OF A FORMATION AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE D'EXPLOITATION DU DISPOSITIF A JET DE PUITS LORS DES TRAVAUX DE NETTOYAGE DE LA ZONE DU FOND DE FORMATION PAR ULTRASON ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] KHOMYNETS, ZINOVIY DMITRIEVICH, UA
[71] KHOMYNETS, ZINOVIY DMITRIEVICH, UA
[71] KOSANYAK, IVAN NIKOLAEVICH, RU
[85] 2004-09-13
[86] 2002-12-03 (PCT/RU2002/000518)
[87] 2003-09-18 (WO2003/076812)
[30] RU (2002105995) 2002-03-11
[30] RU (2002106128) 2002-03-11

[21] **2,479,386**
[13] A1
[51] **Int.Cl. 7A43B 3/24**
[25] EN
[54] **INTERCHANGEABLE FOOTWEAR SYSTEM**
[54] **SYSTEME DE CHAUSSURE INTERCHANGEABLE**
[72] BRUCE, DARREN PAUL, AU
[72] LIVINGSTONE, MARK DAVID, AU
[71] BRUCE, DARREN PAUL, AU
[85] 2004-09-10
[86] 2003-03-14 (PCT/AU2003/000314)
[87] 2003-09-18 (WO2003/075696)
[30] AU (2002100204) 2002-03-14
[30] AU (PS 2241) 2002-05-09

[21] **2,479,389**
[13] A1
[51] **Int.Cl. 7B22D 35/04 7B22D 17/20**
[25] EN
[54] **PRESSURE CASTING FLOW SYSTEM**
[54] **SYSTEME DE COULEE POUR MOULAGE SOUS PRESSION**
[72] MURRAY, MORRIS TAYLOR, AU
[72] QUADLING, ALAN MICHAEL, AU
[72] COPE, MATTHEW ALAN, AU
[72] ROHAN, PATRICK WILLIAM, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL, AU
[85] 2004-08-12
[86] 2003-02-14 (PCT/AU2003/000195)
[87] 2003-08-21 (WO2003/068432)
[30] AU (PS 0585) 2002-02-15

[21] **2,480,320**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ANALYSIS OF MIXTURES OF NUCLEIC ACID FRAGMENTS AND OF GENE EXPRESSION**
[54] **ANALYSE DE MELANGES DE FRAGMENTS D'ACIDE NUCLEIQUE**
[72] FISCHER, ACHIM, DE
[71] AXARON BIOSCIENCE AG, DE
[85] 2004-08-26
[86] 2003-02-27 (PCT/EP2003/002032)
[87] 2003-09-04 (WO2003/072819)
[30] DE (102 08 333.9) 2002-02-27

[21] **2,480,771**
[13] A1
[51] **Int.Cl. 7C07K 1/00**
[25] EN
[54] **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USED THEREOF**
[54] **PROTEINES TRANSPORTEUSES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT DES PROTEINES TRANSPORTEUSES HUMAINES, ET LEURS UTILISATIONS**
[72] GAN, WEINIU, US
[72] NEELAM, BEENA, US
[71] APPLERA CORPORATION, US
[85] 2004-08-16
[86] 2003-02-13 (PCT/US2003/004202)
[87] 2003-08-28 (WO2003/070882)
[30] US (60/356,757) 2002-02-15

[21] **2,481,280**
[13] A1
[51] **Int.Cl. 7B29C 67/24 7C08J 5/06**
[25] EN
[54] **METHOD FOR PRODUCING SHAPED BODIES**
[54] **PROCEDE DE PRODUCTION DE CORPS FACONNES**
[72] LIHOTZKY-VAUPEL, WOLFRAM, DE
[71] HB-FEINMECHANIK GMBH & CO. KG, DE
[85] 2004-05-31
[86] 2002-12-12 (PCT/EP2002/014186)
[87] 2003-06-26 (WO2003/051613)
[30] EP (01129976.5) 2001-12-17

[21] **2,481,283**
[13] A1
[51] **Int.Cl. 7A61B 17/02**
[25] EN
[54] **DEVICE AND METHOD FOR THE MANIPULATION OF ORGANS**
[54] **DISPOSITIF ET PROCEDE DE MANIPULATION D'ORGANES**
[72] MARTIN, THOMAS E, US
[72] PARSONS, MATTHEW L., US
[71] TELEFLEX-CT DEVICES INCORPORATED, US
[85] 2004-07-20
[86] 2003-01-03 (PCT/US2003/001241)
[87] 2003-07-31 (WO2003/061484)
[30] US (10/055,511) 2002-01-23

[21] **2,481,307**
[13] A1
[51] **Int.Cl. 7C07D 413/10 7A61P 35/00 7C07D 413/14 7A61K 31/423**
[25] EN
[54] **PHTHALIMIDE CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDES CARBOXYLIQUES PHTALIMIDIQUES**
[72] SCOPES, DAVID IAN CARTER, GB
[72] HAY, PHILIP ANDREW, GB
[72] COURTNEY, STEPHEN MARTIN, GB
[71] OXFORD GLYCOSCIENCES (UK) LTD., GB
[85] 2004-08-27
[86] 2003-03-06 (PCT/GB2003/000926)
[87] 2003-09-12 (WO2003/074516)
[30] GB (0205256.1) 2002-03-06

[21] **2,481,408**
[13] A1
[51] **Int.Cl. 7H05B 3/60 7C01B 31/00 7F27D 11/00 7C25B 11/04 7H05B 3/06 7C25D 17/10 7F22B 1/30 7H05B 3/40 7H05B 3/58**
[25] EN
[54] **INSTANT WATER HEATER**
[54] **CHAUFFE-EAU INSTANTANE**
[72] NOVOTNY, DON, US
[72] CHAPUT, IVANHOE, US
[71] NOVOTNY, DON, US
[71] CHAPUT, IVANHOE, US
[85] 2004-09-24
[86] 2003-03-14 (PCT/US2003/008213)
[87] 2003-10-09 (WO2003/084289)
[30] US (10/107,954) 2002-03-26

[21] **2,481,528**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PRODUCT INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'UN INVENTAIRE DE PRODUITS**
[72] WELLS, STEPHEN LAWRENCE, AU
[72] POWER, CLARE ELIZABETH, AU
[72] CROCKETT, SHANE ROBERT, AU
[71] EVIIVO LIMITED, GB
[85] 2004-09-20
[86] 2003-03-20 (PCT/AU2003/000340)
[87] 2003-09-25 (WO2003/079243)
[30] AU (PS1244) 2002-03-20

[21] **2,481,556**
[13] A1
[51] **Int.Cl. 7C07K 14/00 7A61K 38/00 7C07H 1/04**
[25] EN
[54] **MODIFIED PLASMINOGEN ACTIVATOR INHIBITOR TYPE-1 AND METHODS BASED THEREON**
[54] **TYPE 1 MODIFIE D'INHIBITEUR DES ACTIVATEURS DU PLASMINOGENE ET PROCEDES BASES SUR CE TYPE MODIFIE**
[72] SWIERCZ, RAFAL, US
[72] SELMAN, STEVEN H., US
[72] JANKUN, JERZY, US
[72] CHOROSTOWSKA-WYNIMKO, JOANNA, PL
[72] SKRZYPCZAK-JANKUN, EWA, US
[71] THE UNIVERSITY OF TOLEDO, US
[71] MEDICAL COLLEGE OF OHIO AT TOLEDO, US
[85] 2004-09-07
[86] 2003-03-04 (PCT/US2003/006679)
[87] 2003-10-02 (WO2003/080646)
[30] US (60/361,670) 2002-03-04

[21] **2,481,628**
[13] A1
[51] **Int.Cl. 7B62M 23/02 7A61G 5/04 7B60K 1/04**
[25] EN
[54] **ELECTRICALLY POWERED VEHICLES HAVING MOTOR AND POWER SUPPLY CONTAINED WITHIN WHEELS**
[54] **VEHICULE A PROPULSION ELECTRIQUE DONT LE MOTEUR, LE REGULATEUR, ET L'ALIMENTATION SONT INTEGRES AUX ROUES**
[72] BENSON, MARK A., US
[72] PYNTIKOV, ALEXANDER V., US
[71] WAVECREST LABORATORIES, LLC, US
[85] 2004-10-28
[86] 2003-03-28 (PCT/US2003/008676)
[87] 2003-11-27 (WO2003/097437)
[30] US (10/146,024) 2002-05-16

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,478,976**
[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **A MOBILE RADIO COMMUNICATION SYSTEM, COMMUNICATION APPARATUS APPLIED IN MOBILE RADIO COMMUNICATION SYSTEM, AND MOBILE RADIO COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION RADIOMOBILE, APPAREIL DE COMMUNICATION DESTINE A CE SYSTEME, ET PROCEDE DE COMMUNICATION RADIOMOBILE**
[72] VOYER, NICOLAS, FR
[72] YANO, YASUHIRO, JP
[72] MURAI, HIDESHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-03-04
[41] 1999-10-28
[62] 2,329,204
[30] JP (10/114003) 1998-04-23

[21] **2,480,024**
[13] A1
[51] **Int.Cl. 7F41B 11/06 7F41B 11/32**
[25] EN
[54] **PNEUMATICALLY OPERATED PROJECTILE LAUNCHING**
[54] **DISPOSITIF DE LANCEMENT DE PROJECTILES A COMMANDE PNEUMATIQUE**
[72] GASTON, RAYMOND S., US
[72] SMITH, DAVID, US
[72] GARDNER, ADAM, US
[72] GARDNER, WILLIAM M., JR., US
[71] SMART PARTS, INC., US
[22] 1997-01-15
[41] 1997-07-24
[62] 2,214,364
[30] US (08/586,960) 1996-01-16

[21] **2,480,025**
[13] A1
[51] **Int.Cl. 7B29C 44/00 7B29C 45/00 7B29C 47/58**
[25] EN
[54] **METHOD OF INJECTION MOLDING OF MICROCELLULAR MATERIAL AND SYSTEM THEREFOR**
[54] **METHODE DE MOULAGE PAR INJECTION DE MATERIAU MICROCELLULLAIRE ET SYSTEME CONNEXE**
[72] CHA, SUNG W., US
[72] STEVENSON, JAMES F., US
[72] ANDERSON, JERE R., US
[72] LAING, DANA E., US
[72] PIERICK, DAVID E., US
[71] TREXEL, INC., US
[22] 1998-01-16
[41] 1998-07-23
[62] 2,278,147
[30] US (60/035,631) 1997-01-16
[30] US (60/068,350) 1997-12-19

[21] **2,480,110**
[13] A1
[51] **Int.Cl. 7A47G 25/14 7B65C 7/00 7G09F 3/00**
[25] EN
[54] **INDICATOR ATTACHMENT MECHANISM AND METHOD AND APPARATUS FOR REMOVING INDICATORS FROM HANGERS**
[54] **DISPOSITIF DE FIXATION DE MARQUES, PROCEDE ET DISPOSITIF PERMETTANT DE RETIRER DE TELLES MARQUES DE CINTRES**
[72] GOULDSON, STANLEY F., US
[72] BUSH, WILLIAM W., US
[72] HARMER, ROLAND, US
[72] MARSHALL, DAVID J., US
[71] SPOTLESS PLASTICS PTY. LTD., AU
[22] 1996-02-02
[41] 1996-08-08
[62] 2,211,566
[30] AU (PN 0888) 1995-02-02

[21] **2,480,118**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7H04L 9/00 7G06F 12/14 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**
[54] **SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES**
[72] GINTER, KARL L., US
[72] SPAHN, FRANCIS J., US
[72] VAN WIE, DAVID M., US
[72] SIBERT, W. OLIN, US
[72] SHEAR, VICTOR H., US
[71] INTERTRUST TECHNOLOGIES CORP., US
[22] 1997-08-29
[41] 1998-03-05
[62] 2,373,508
[30] US (08/706,206) 1996-08-30

[21] **2,480,195**
[13] A1
[51] **Int.Cl. 7G02B 6/16**
[25] EN
[54] **OPTICAL FIBER CABLE**
[54] **CABLE A FIBRES OPTIQUES**
[72] KONDA, EIJI, JP
[72] ISHII, NOBUHISA, JP
[72] MATSUOKA, RYUICHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 1996-06-07
[41] 1996-12-27
[62] 2,196,454
[30] JP (7-142011) 1995-06-08

[21] **2,480,203**
[13] A1
[51] **Int.Cl. 7A46B 7/10 7A47L 9/00 7A46B 13/02**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREILLAGE DE NETTOYAGE DE SURFACE**
[72] GREY, NICHOLAS, GERALD, GB
[71] GREY, NICHOLAS, GERALD, GB
[22] 2003-10-31
[41] 2004-05-21
[62] 2,474,199
[30] GB (0225618.8) 2002-11-02

---

[21] **2,480,205**
[13] A1
[51] **Int.Cl. 7B66F 11/04**
[25] EN
[54] **LIFT APPARATUS HAVING AN ARTICULATED DOUBLE PARALLELOGRAM BOOM ASSEMBLY**
[54] **APPAREIL DE LEVAGE MUNI D'UN ENSEMBLE ARTICULE DE DOUBLE FLECHE SOUS FORME DE PARALLELOGRAMME**
[72] GOODRICH, MICHAEL F., US
[72] BACKER, ROBERT D., US
[71] GROVE U.S. L.L.C., US
[22] 1998-01-26
[41] 1998-07-31
[62] 2,227,986
[30] US (60/037,105) 1997-01-31

---

[21] **2,480,238**
[13] A1
[51] **Int.Cl. 7B66F 11/04**
[25] EN
[54] **LIFT APPARATUS HAVING AN ARTICULATED DOUBLE PARALLELOGRAM BOOM ASSEMBLY**
[54] **APPAREIL DE LEVAGE MUNI D'UN ENSEMBLE ARTICULE DE DOUBLE FLECHE SOUS FORME DE PARALLELOGRAMME**
[72] BACKER, ROBERT D., US
[72] GOODRICH, MICHAEL F., US
[71] GROVE U.S. L.L.C., US
[22] 1998-01-26
[41] 1998-07-31
[62] 2,227,986
[30] US (60/037,105) 1997-01-31

---

[21] **2,480,510**
[13] A1
[51] **Int.Cl. 7F21V 14/00 7A63J 5/00 7G05B 19/04 7G02B 26/08**
[25] EN
[54] **A PROGRAMMABLE LIGHT BEAM SHAPE ALTERING DEVICE USING PROGRAMMABLE MICROMIRRORS**
[54] **DISPOSITIF PROGRAMMABLE MODIFIANT LA FORME D'UN FAISCEAU LUMINEUX A L'AIDE DE MICROMIROIRS PROGRAMMABLES**
[72] HEWLETT, WILLIAM, GB
[71] LIGHT & SOUND DESIGN, LTD., GB
[22] 1997-02-07
[41] 1997-08-14
[62] 2,245,842
[30] US (08/598,077) 1996-02-07

---

[21] **2,480,523**
[13] A1
[51] **Int.Cl. 7B29C 45/63 7B29C 45/00 7B29C 45/60**
[25] EN
[54] **METHOD OF INJECTION MOLDING POLYETHYLENE TEREPHTHALATE**
[54] **METHODE POUR L'INJECTION-MOULAGE DE POLY(TEREPHTALATE D'ETHYLENE**
[72] ANZAI, KAZUO, JP
[72] AOKI, HIDEMI, JP
[72] TAKEUCHI, YASUHIKO, JP
[71] NISSEI PLASTIC INDUSTRIAL CO., LTD., JP
[22] 1995-02-21
[41] 1995-09-08
[62] 2,143,041
[30] JP (6-59788) 1994-03-07

---

[21] **2,480,571**
[13] A1
[51] **Int.Cl. 7C07B 47/00 7C07F 5/02**
[25] EN
[54] **SELECTIVE, CATALYTIC, THERMAL FUNCTIONALIZATION OF SECONDARY OR AROMATIC C-H CYCLIC HYDROCARBON BONDS**
[54] **FONCTIONNALISATION THERMIQUE, CATALYTIQUE ET SELECTIVE DE LIAISONS HYDROCARBURES CYCLIQUES C-H SECONDAIRES OU AROMATIQUES**
[72] CHEN, HUIYUAN, US
[72] HARTWIG, JOHN F., US
[72] SEMPLE, THOMAS CARL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2001-03-01
[41] 2001-09-07
[62] 2,401,694
[30] US (09/516,896) 2000-03-01

Index of Canadian Patents Issued

November 30, 2004

Index des brevets canadiens délivrés

30 novembre 2004

9063-3884 QUEBEC INC.	2,356,502
ABBOTT LABORATORIES	2,240,158
ABE, TATSUYA	2,311,189
ABE, YUKIO	2,202,821
ADDESSO, ANNE MARGARET	2,122,669
AGILENT TECHNOLOGIES, INC.	2,106,271
AHLENIUS, LARS AKE GUNNAR	2,185,808
AHN, JAE-MIN	2,328,441
AKI, INC.	2,266,049
ALICOT, JORGE F.	2,265,819
ALLEN, GEORGE C.	2,147,006
ALTANA PHARMA AG	2,245,142
ALTEN, JERRY	2,363,051
AMATEAU, MAURICE F.	2,142,825
AMORUSO, VICTOR P.	2,263,991
ANDERSEN, ERIK	2,146,156
ANDERSEN, GERT G.	2,165,690
ANDERSON, RUSSELL W.	2,117,237
ANDRASCHKO, RUDOLF	2,365,067
ANDREW, FELIX GTI	2,218,593
ANDREWS, JEFFREY F.	2,169,559
ANDROFF, NANCY M. W.	2,355,218
ANLIKER, JEFF	2,195,059
ANTKOWIAK, THOMAS A.	2,039,952
APPEL, LEAH ELIZABETH	2,298,245
APPS, WILLIAM P.	2,212,239
APV ANHYDRO AS	2,165,690
ARAMAKI, TOSHIYA	2,305,475
ARIZANT HEALTHCARE INC.	2,365,183
ARMSTRONG, JOSEPH ROBERT	2,335,130
ARNETT, JAIME RAY	2,310,345
ARNOLD PRODUCTS, INC.	2,122,669
ARTHUR, MICHEL	2,072,350
ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG	2,325,068
ASAHI GLASS COMPANY, LIMITED	2,363,098
ASAVA, ANAND	2,255,978
ASPE, DANIEL	2,272,890
ASPECT MEDICAL SYSTEMS, INC.	2,275,901
AT&T CORP.	2,350,875
ATKINS, DAVID JOHN	2,340,050
ATRAVERDA LIMITED	2,106,401
AUGURT, THOMAS A.	2,171,872
AUGUSTINE, SCOTT D.	2,365,183
AUSNIT, STEVE	2,306,723
AUTOIMMUNE INC.	2,238,439
BACHIR, MOHAMAD A.	2,334,260
BAKER HUGHES INCORPORATED	2,282,899
BAKER HUGHES INCORPORATED	2,320,571
BAKER HUGHES INCORPORATED	2,357,820
BAKER MCMILLEN CO.	2,341,090
BALZ, ERIC R.	2,208,855
BANDO, TAKESHI	2,357,295
BARR & STROUD LIMITED	2,198,166
BARTHOLD, FRED O.	2,182,263
BARTOLONE, JOHN BRIAN	2,229,271
BASF LACKE + FARBEN AKTIENGESELLSCHAFT	2,127,378
BAUDIN, HUGUES	2,238,831
BAUGHMAN, TYLER L.	2,344,487
BAYER CORPORATION	2,198,957
BAYER HEALTHCARE LLC	2,239,896
BECH, MOGENS ILSTED	2,294,761
BEDNAREK, MICHAEL C.	2,295,179
BEISNER, HANS DIETER	2,354,203
BELDI, NASSER	2,325,880
BELLMANN, GUNTHER	2,396,441
BENNETT, CYNTHIA	2,115,196
BENVENISTE, MATHILDE	2,350,875
BERFIELD, ROBERT C.	2,347,889
BERGER, BERNARD J.	2,238,466
BERGER, YVES	2,112,022
BERLAND, MICHEL	2,112,022
BERNDT, DENNIS L.	2,143,408
BETTINELLI, FABIO	2,346,276
BETZ, PETER	2,127,378
BETZDEARBORN INC.	2,114,061
BICKFORD, GARY P.	2,339,042
BIOMEDICA FOSCAMA INDUSTRIA CHIMICO-FARMACEUTICA S.P.A.	2,087,922
BIOSENSE, INC.	2,253,634
BIRD, WILLIAM ERIC	2,319,442
BISBERG, JEFFREY ELLIOTT	2,353,252
BJ SERVICES COMPANY, U.S.A.	2,167,486
BLANKENSTEIN, PAUL	2,132,397
BLEYS, GEERT	2,084,807
BLUM, RENE A.	2,274,291
BLUM, STEPHEN A.	2,274,291
BOBRICK WASHROOM EQUIPMENT, INC.	2,309,470
BOBST S.A.	2,346,276
BOCHE, DANIEL K.	2,208,855
BOEHRINGER INGELHEIM KG	2,090,227
BOMBARDELLI, EZIO	2,089,309
BOMBARDIER TRANSPORTATION GMBH	2,366,315
BOOMERANG TRACKING INC.	2,395,843
BORDERS, RICHARD L.	2,326,170
BORMET, FRANCIS J.	2,278,676
BORRINGIA INDUSTRIE AG	2,294,761
BOSSES, MARK D.	2,207,345
BOSTON SCIENTIFIC CORPORATION	2,146,156
BOTT, JAMES A.	2,414,558
BOTTOMLEY, GREGORY E.	2,316,226
BOULAY, ANDRE ERIC	2,395,843
BOUTROY, NAIMA	2,325,880
BRANDEIS, ESTHER	2,045,964
BRANDT, JENS-UWE	2,262,849
BREKNER, MICHAEL-JOACHIM	2,115,196
BREZINSKI, MICHAEL M.	2,237,547
BRIDGESTONE/FIRESTONE NORTH TIRE, LLC	2,039,952
BRITISH SKY BROADCASTING LIMITED	2,346,832
BROWN, STEWART A.	2,339,880
BRUCKERT, EUGENE J.	2,321,581
BRUFANI, MARIO	2,087,922
BRUMLEY, KENNETH A.	2,357,820
BULKO, JOHN M.	2,326,170
BULL CP8	2,216,607
BURGENER, JOHN A.	2,384,201
BURNS, JAMES G.	2,458,503
BUSHAR, LORI L.	2,195,338
CADBURY ADAMS USA LLC	2,329,231
CALMES, SAM	2,344,487
CANON KABUSHIKI KAISHA	2,322,107
CANTOR, STUART MILES	2,199,787
CAPORUSSO, ALESSANDRO	2,192,901
CAPORUSSO, MARIO	2,192,901
CAPUTO, ANTHONY A.	2,263,991
CARANHAC, SOPHIE	2,137,696
CARNAHAN, BYRON LEE	2,148,166
CARPENTER, JAMES B.	2,115,261
CARTER, MICHAEL J.	2,320,449
CAVANNA, VICENTE V.	2,106,271
CAWTHORN, RICHARD	2,310,912
CECCARELLI, STEFANO	2,087,922
CELLOMICS, INC.	2,362,117
CETEK CORPORATION	2,315,051
CHAN, ANTHONY WAI PANG	2,281,067
CHANG, JAY HYOK	2,322,540
CHARLES, DEYO	2,263,024
CHAWLA, RAM R.	2,322,648

Index of Canadian Patents Issued
November 30, 2004

CHEN, CHAO-KUANG 2,255,978
CHEN, XI 2,251,795
CHEVRON CHEMICAL COMPANY 2,196,273
CHILDS, LISA C. 2,147,006
CHOATE, MARTIN T. 2,355,218
CHOI, WOO-BAEG 2,075,189
CHOLLET, PATRICK 2,325,880
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,267,072
CIS BIO INTERNATIONAL 2,272,890
CLARK EQUIPMENT COMPANY 2,263,024
CLARK, STEVEN M. 2,344,487
CLARKE, ROGER L. 2,106,401
CLAUS-HERZ, GUDRUN 2,396,441
CLAYMAN, HENRY M. 2,208,932
CLEVELAND, ROGER 2,108,758
CML INTERNATIONAL S.P.A. 2,192,901
COLAROW, LADISLAS 2,125,330
COLLETTI, WILLIAM D. 2,126,272
COLLINS, IMACK L. 2,301,678
COLLINS, WILLIAM J. 2,233,689
COMMERCIAL VEHICLE SYSTEMS, INC. 2,143,408
CONSOLIDATED PAPERS, INC. 2,238,466
CONTA, ROBERT L. 2,108,139
CONTINENTAL SPRAYERS INTERNATIONAL, INC. 2,257,138
COON, DENNIS C. 2,326,170
COOPER, WILLIAM 2,366,315
COSTE, CHRISTIAN 2,173,337
COURVALIN, PATRICE 2,072,350
COUTANDIN, JOCHEN 2,115,196
COYLE, MICHAEL J. 2,295,179
CRAMERI, ANDREAS 2,239,099
CROWELL, JAMES ROBERT 2,215,765
CUKELJ, RICHARD 2,278,676
CUMMINS-ALLISON CORP. 2,287,071
CURATOLO, WILLIAM JOHN 2,298,245
DAESCHER, PETER 2,273,355
DAIG CORPORATION 2,295,179
DALAN, ERNESTO 2,125,330
DARRAS, DAVID 2,325,880
DAVIS, BRUCE 2,363,051
DAVIS, JOHN P. 2,357,820
DE HAAN, ANDRE 2,169,479
DE VELLIS, PATRIZIA 2,087,922
DECARLO, ALFRED F., JR. 2,108,139
DEGUSSA, AG 2,322,648
DEIBEL, RUDOLF ANDREAS 2,365,183
DENIS NAVILLE S.A. 2,166,939
DETROIT, WILLIAM J. 2,195,338
DEVORE, DALE P. 2,238,439
DIANGELO, NANCY A. 2,114,061
DIDION MANUFACTURING COMPANY 2,106,724
DIDION, CHARLES J. 2,106,724
DILLING, SCOTT A. 2,334,260
DIOTTE, RONALD A. 2,310,237
DIPAOLO, JOHN 2,261,322
DOHERTY, JOHN A. 2,233,689
DOW AGROSCIENCES LLC 2,108,864
DOW GLOBAL TECHNOLOGIES INC. 2,247,870
DOWNING, JAMES P. 2,344,487
DR. GERHARD MANN CHEM.-PHARM.FABRIK GMBH 2,396,441
DRAEGER MEDICAL SYSTEMS, INC. 2,208,880
DUBE, SERGE 2,232,551
DUDLEY, ROBERT 2,306,603
DUGGAN, JAMES A. 2,329,231
DUKTA-MALEN, SYLVIE 2,072,350
DUNAYEVSKIY, YURIY M. 2,315,051
DUNN, JAMES M. 2,239,896
DURAMAX, INC. 2,396,896
DUVE, JEFF 2,307,252
DYKSTRA, ROBERT RICHARD 2,264,088
DYNEON LLC 2,096,689
ECOLAB INC. 2,208,855
EDLUND, DAVID J. 2,467,012
EDWARDS, JAMES R. 2,310,237
EGGENA, DEAN A. 2,263,024
EICHHORN, ANTHONY E. 2,296,903
ELECOM CO., LTD. 2,271,245
EMORY UNIVERSITY 2,075,189
ENDRESS + HAUSER FLOWTEC AG 2,171,374
ENG, YEAP CHIN 2,268,574
ENTENMANN'S PRODUCTS, INC. 2,122,669
EPPENDORF AG 2,137,425
ERICSSON INC. 2,316,226
ERICSSON INC. 2,319,442
ESTIER, BERNARD 2,079,528
ETHICON, INC. 2,090,980
ETHICON, INC. 2,118,186
EVERETT, DAVID BARRINGTON 2,281,576
FAINSTEIN, BORIS 2,241,951
FANG, YI PYGN 2,312,441
FEDERAL PATENT CORPORATION 2,208,932
FELDMAN, LYUDMILA 2,266,049
FELIO, ARCHIE J. 2,231,902
FERAG AG 2,260,874
FERRER, OLGA M. 2,339,880
FERSHT, SAMUEL 2,320,449
FILARDO, SUSAN B. 2,329,231
FILE, JERRY E. 2,075,613
FILOSO, SILVANA 2,273,355
FINNERAN, JAMES G. 2,178,431
FISHER-PRICE, INC. 2,296,903
FORKER, JOHN S. 2,344,487
FOSBINDER, DANIEL C. 2,389,122
FOSTER, DONALD D. 2,257,138
FOSTER, JACK D. 2,344,487
FOSTER, L. DALE 2,182,019
FOUACHE, CATHERINE 2,115,801
FOURNIER, GERMAIN 2,356,502
FOWLER, GEORGE F. 2,141,804
FOX, JAMES E. 2,311,072
FRANCIS, HUBERT C. 2,141,804
FRANK, ALAN M. 2,339,880
FREDERICK, DONALD A. 2,320,449
FREDERICK, RICHARD B. 2,265,819
FREEMAN, DAVID R. 2,107,424
FREIHOFER PRODUCTS, INC. 2,122,669
FRIESEN, DWAYNE THOMAS 2,298,245
FRIGG, ROBERT 2,273,355
FRIGNON, RICHARD J. 2,143,408
FROHOFER, STEFAN 2,343,561
FUELMAKER CORPORATION 2,281,067
FUJI ELECTRIC CO., LTD. 2,086,042
FUJIMOTO, TETSURO 2,300,521
FUJITA, SHIGEO 2,282,959
FUJITANI, SHIN 2,272,386
FUKUSHI, TATSUO 2,096,689
FUKUSHIMA, MASAHARU 2,311,189
FULLARTON, SONYA 2,307,742
FULLER, ALAN D. 2,340,492
FUSHIHARA, KENICHI 2,305,307
GAFRON, RONALD M. 2,287,071
GAMMIE, KEITH BEVERLY 2,150,825
GARTNER, CHARLES D. 2,247,870
GAUER, GARY W. 2,291,539
GAZ DE FRANCE 2,112,022
GBF GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG M.B.H. 2,045,964
GEC ALSTHOM TRANSPORT SA 2,145,466
GEC ALSTHOM TRANSPORT SA 2,145,467
GEKKO INTERNATIONAL L.C. 2,310,237
GENENTECH, INC. 2,144,081
GENERAL ELECTRIC COMPANY 2,107,424
GENERAL ELECTRIC COMPANY 2,215,765
GEORGIA-PACIFIC RESIN, INC. 2,141,804
GERDOM, KARL 2,350,289
GETLER, JENS 2,165,690
GHIONE, MARIO 2,089,309
GIAMPAPA, VINCENT C. 2,134,680
GIANNETTI, PATRIZIA 2,087,922
GIBBON, ROBERT M. 2,092,978
GILLIS, IAN 2,293,095
GILMAN, THOMAS HARRY 2,263,082
GIOVANNUCCI, EDWARD 2,319,252
GIULIANO, KENNETH A. 2,362,117
GLOTZBACH, PATRICK J. 2,194,418
GODIN, JEAN-PIERRE 2,238,831
GOMIERO, PHILIPPE 2,143,551
GONDO, MASAAKI 2,173,150
GOODBAND, ROBERT D. 2,274,291
GOODRICH, ROBERT RAY 2,310,345
GORE ENTERPRISE HOLDINGS, INC. 2,335,130
GOTRO, JEFFREY T. 2,355,218
GOULET, CLAUDE 2,356,502
GOVARI, ASSAF 2,253,634
GOWAN, JAMES D. 2,287,343
GRAEVE, ERIC G. 2,139,502
GREEN, RONALD J. 2,239,896
GREENLAND, STEVEN J. 2,266,049
GREENWALD, SCOTT D. 2,275,901
GREGOIRE, DARREN R. 2,317,966
GREGORY, ROBERT L. 2,310,237
GREVE, DALE R. 2,141,804

GRIFFIN, SHAWN 2,307,742
GROSREY, JEAN 2,079,528
GUIDO, RONALD 2,118,186
GUIDOTTI, TED 2,176,828
GUIGNE INTERNATIONAL, LTD. 2,310,912
GUIGNE, JACQUES Y. 2,310,912
GUTIERREZ, JEAN-MARIE 2,353,252
GUTTERER, BEATE 2,245,142
HABIF, STEPHAN SAMUEL 2,229,271
HAGAN, JOHN A. 2,212,239
HAGEWIESCHE, DANIEL P. 2,196,273
HAKVOORT, RICHARD GERRIT 2,304,310
HALDOR TOPSOE A/S 2,340,698
HALL, DOUGLAS ARNOLD 2,365,183
HALL, GERALD E., JR. 2,147,006
HALLIBURTON ENERGY SERVICES, INC. 2,231,902
HALLIBURTON ENERGY SERVICES, INC. 2,237,547
HALLIBURTON ENERGY SERVICES, INC. 2,293,095
HALLIBURTON ENERGY SERVICES, INC. 2,332,429
HALLIBURTON ENERGY SERVICES, INC. 2,333,238
HAMAJIMA, KANEO 2,120,998
HAMILTON, MARK D. 2,320,571
HANLON, LAWRENCE C. 2,117,237
HANNA, EMMANUEL A. 2,309,470
HANSEN, JOHN IB 2,165,690
HARRISS, PAUL 2,339,880
HARTING KGAA 2,350,289
HASHIM, AMID IHSAN 2,310,345
HAUGHTON, DAVID B. 2,357,820
HEATHMAN, JAMES F. 2,231,902
HECKLER & KOCH GMBH 2,374,696
HEIN, MARC D. 2,355,218
HELLER, MICHAEL J. 2,175,483
HENDRICKSON, ARTHUR N. 2,117,237
HENRY, BRUCE 2,208,855
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD 2,165,018
HERMES, MATTHEW 2,079,274
HERN, GREGORY L. 2,357,820
HERRMANN-SCHOENHERR, OTTO 2,115,196
HERRON, THOMAS G. 2,467,012
HESS, KATHLEEN L. 2,146,156
HEWLETT-PACKARD COMPANY 2,106,271
HICKEY, KURT A. 2,282,899
HICKEY, KURT A. 2,320,571
HICKS, RICHARD BANFIELD 2,318,841
HIGUCHI, TOSHIHIKO 2,363,098
HILER, GEORGE DOUGLAS II 2,282,477
HILL-ROM SERVICES, INC. 2,182,019
HILL-ROM SERVICES, INC. 2,325,999
HILL-ROM SERVICES, INC. 2,326,170
HIRAMATSU, KATSUHIKO 2,309,726
HOLBROOK, JAMES L. 2,317,306
HOLLIDAY, DAVID 2,346,832
HOLLINGSWORTH, RAWLE I. 2,365,859
HOLLIS, AGGIE HOOBLER 2,108,864
HOME CARE INDUSTRIES, INC. 2,207,345
HOMELITE TECHNOLOGIES LIMITED 2,301,678
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,360,457
HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.) 2,186,054
HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.) 2,374,891
HONDA, NORIYUKI 2,202,821
HOPFE, HAROLD HERBERT 2,168,115
HOTVET, DAVID A. 2,197,661
HOWARD, PETE 2,339,042
HRISTOV, VEJEN 2,262,849
HUDD, ALAN L. 2,311,072
HUGHES, DALLAS E. 2,315,051
HULTDIN SYSTEM AB 2,203,158
HUNLICH, KLAUS 2,107,032
HUNTSMAN INTERNATIONAL LLC 2,084,807
HUTIN, PATRICE 2,108,758
HYDROFLOW, INC. 2,134,157
IANNELLI, RONALD 2,291,539
IBM CANADA LIMITED-IBM CANADA LIMITEE 2,306,968
IBM CANADA LIMITED-IBM CANADA LIMITEE 2,315,933
IBM CANADA LIMITED-IBM CANADA LIMITEE 2,322,597
IDATECH, LLC 2,467,012
IDE, MINAKO 2,309,726
IKON CORPORATION 2,157,567
ILLINOIS TOOL WORKS INC. 2,278,676
ILLINOIS TOOL WORKS INC. 2,306,723
ILLINOIS TOOL WORKS INC. 2,353,252
ILLINOIS TOOL WORKS INC. 2,389,122
ILLINOIS TOOL WORKS INC. 2,395,554
IMO MOMENTENLAGER GMBH 2,127,131
INCOE CORPORATION 2,414,558
INDENA S.P.A. 2,089,309
INFORMATION RESOURCE ENGINEERING, INC. 2,263,991
INSTITUT PASTEUR 2,072,350
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,363,721
ISHIGAMI, HARUKO 2,182,166
ISHIKURA, TOYOAKI 2,305,307
ISOBE, MAKOTO 2,202,821
ISOBE, YOSHIAKI 2,315,733
ISOLA LAMINATE SYSTEMS CORP. 2,355,218
ITO, KEITA 2,360,457
ITO, TAKESHI 2,173,150
ITT MANUFACTURING ENTERPRISES, INC. 2,365,067
ITW AUSTRALIA PTY LTD. 2,268,574
ITW-ATECO G.M.B.H. 2,312,496
IWATE UNIVERSITY 2,390,497
J. G. FINNERAN ASSOCIATES 2,178,431
JACKSON, BARRY NEILD 2,291,539
JAMIESON, PAUL E. 2,316,014
JANETTA, THOMAS J. 2,126,272
JANI, BHARAT K. 2,329,231
JEFFS, WILLIAM A. 2,216,852
JEZOWSKI, FRANK 2,139,881
JOH. HEINR. BORNEMANN GMBH 2,262,849
JOHNSON & JOHNSON PROFESSIONAL, INC. 2,132,370
JOHNSON-FLANAGAN, ANNE M. 2,165,018
JOINT MEDICAL PRODUCTS CORPORATION 2,108,139
JONES, JOHN E. 2,287,071
JONES, PAUL A. 2,287,071
JONES, WILLIAM J. 2,287,071
JUAN, SHAO-MIN 2,255,978
KACZMARSKI, WALLY L. 2,263,024
KADISHEVITZ, MICHAEL 2,136,855
KAJIKAWA, YOSHIAKI 2,120,998
KALBFLEISCH, CHARLES A. 2,233,689
KAMMER, RES 2,232,321
KANDA, HIDEHIKO 2,322,107
KANSAS STATE UNIVERSITY RESEARCH FOUNDATION 2,274,291
KAPLAN, DONALD S. 2,079,274
KAPUR, RAVI 2,362,117
KATO, OSAMU 2,270,523
KATO, SHINJI 2,120,998
KATSURA, EIJI 2,270,523
KATSURAGI, RYUJI 2,322,107
KATZ, DOV 2,045,964
KAWAGUCHI, MAMI 2,305,307
KAWAHARA, HIDEKI 2,311,189
KEATHLEY, DONALD P. 2,233,689
KENNEDY, JOHN 2,079,274
KERR, DENNIS 2,261,322
KERR, PHILLIP S. 2,317,306
KETELS, GERARDUS HUBERTUS JOHANNES 2,107,162
KETTANI, MOHAMED SAAD 2,276,811
KHOUW, FRANK HSIAN HOK 2,121,670
KIENINGER, HANS 2,365,067
KIJOWSKI, MARK 2,276,811
KIM, WON SUP 2,322,540
KIM, YOUNG-KY 2,328,441
KIMBERLY-CLARK WORLDWIDE, INC. 2,263,082
KIMURA, TAKAHIRO 2,300,521
KIRCHNER, EDWARD L. 2,200,439
KISHIRO, MASAMI 2,171,374
KITAGAWA, HIDEO 2,305,307
KLAPPERT, WILLI 2,107,424
KLEIN, JOACHIM 2,045,964
KLEIN, KENNETH 2,310,912
KNIGHT, DAVID 2,315,661
KNULL, CRAIG 2,293,095

KOBAYASHI, MOTOHIRO 2,173,150
KOCH, RUSSEL W. 2,039,952
KOCKMANN, JURGEN 2,294,535
KOELMAN, JOHANNES MARIA VIANNEY ANTONIUS 2,304,310
KOISHIHARA, YASUO 2,267,072
KONDO, SATOSHI 2,363,098
KONDO, YUICHI 2,300,521
KONISHI, TAKAYOSHI 2,247,784
KONO, MASAKATSU 2,186,054
KOSAKA, MASAAKI 2,267,072
KOSTECKI, JOHN C. 2,139,502
KOU, WEIDONG 2,315,933
KRAFT FOODS, INC. 2,216,852
KRAFT FOODS, INC. 2,248,636
KRAFT FOODS, INC. 2,276,811
KRAGER, WILLIAM R. 2,096,779
KRAHE, RONALD P. 2,326,170
KRAUSE, RALF 2,366,315
KRIEGER, RICHARD L. 2,278,676
KUBOTA, MASAHIKO 2,322,107
KUHNEL, ANDREAS 2,090,227
KUSY, ANDREJ 2,125,330
LABORATOIRES GOEMAR S.A. 2,173,337
LANKFORD, LANCE H. 2,157,567
LARSON, DONALD K. 2,115,261
LARSON, GERALD L. 2,322,648
LAU, RALPH L. 2,238,466
LAWSON, DAVID F. 2,039,952
LEBO, STUART E., JR. 2,195,338
LEE, TAE HEE 2,322,540
LEES, DAVID W., SR. 2,278,676
LEISNER, JOHN C. 2,389,122
LEMBCKE, JEFFREY J. 2,282,899
LENIHAN, GARY G. 2,275,315
LESINSKI, S. GEORGE 2,256,389
LEUSHNER, JAMES 2,239,896
LG LIFE SCIENCES LTD. 2,322,540
LIDEN, JAN GEORG 2,185,808
LIGNOTECH USA, INC. 2,195,338
LIN, MON-SHENG 2,293,972
LINDEBERG, OTTO STEN AXEL GUSTAF 2,185,808
LINDSAY, BRUCE G. 2,306,968
LIOTTA, DENNIS C. 2,075,189
LITTON SYSTEMS, INC. 2,320,449
LONZA INC. 2,274,291
LORD, WESLEY K. 2,126,272
LOUISIANA-PACIFIC CORPORATION 2,312,441
LUCASSEN HANSEN, VIGGO 2,340,698
LUCENT TECHNOLOGIES INC. 2,310,345
LUFT, H. BERNIE 2,167,486
LUGO, BRENDA I. 2,132,370
LUPIEN, FRANCIS 2,248,216
M MANAGEMENT-TEX, LTD. 2,092,978
MAEDA, REIZO 2,272,386
MAEDA, TAKESHI 2,360,457
MAENG, SEUNG-JOO 2,328,441
MALIN, ART 2,306,723
MANSFIELD, CHARLES M. 2,115,261
MAO, WEIDONG 2,290,631
MAOZ, JOSEPH 2,136,855
MARCOUT, ALAIN 2,112,022
MARSHALL, HOWARD B. 2,293,655
MARTIN, ROBERT JOSEPH 2,122,669
MARTINEZ, GREGORY MARTIN 2,281,067
MARUSAK, RONALD E. 2,353,252
MATHYS, PETER 2,343,561
MATSUI, HIROYUKI 2,315,733
MATSUOKA, MITSUO 2,196,928
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,182,166
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,270,523
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,309,726
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,377,813
MATSUSHITA ELECTRIC WORKS, LTD. 2,311,189
MATTEL, INC. 2,275,315
MAXEY, ROBERT R. 2,458,503
MAXYGEN, INC. 2,239,099
MCARTHUR, CATHERINE 2,306,968
MCCABE, BRIAN L. 2,200,439
MCGRATH, WILLIAM L. 2,334,260
MCGUIRE, MICHAEL STEPHEN 2,354,203
MCINTYRE, ALLAN E. 2,143,408
MCMAHON, MICHAEL J. 2,306,723
MCMILLAN, CHARLES F. 2,339,880
MEHTA, SURESH N. 2,240,158
MEIJI SEIKA KAISHA, LTD. 2,305,307
MEINAN MACHINERY WORKS, INC. 2,202,821
MENNIE, DOUGLAS U. 2,287,071
MESSENGER, KOLEEN K. 2,198,957
MEULEMANS, DIRK 2,349,713
MGM GRAND, INC. 2,458,503
MICHIGAN STATE UNIVERSITY 2,365,859
MICROSOFT CORPORATION 2,218,593
MILLER, CAROL A. 2,198,957
MILLER, STUART JAMES 2,281,576
MILSTEIN, URI 2,207,345
MINE SAFETY APPLIANCES COMPANY 2,148,166
MINNESOTA MINING AND MANUFACTURING COMPANY 2,115,261
MINNESOTA MINING AND MANUFACTURING COMPANY 2,139,502
MINNESOTA MINING AND MANUFACTURING COMPANY 2,169,559
MINNESOTA MINING AND MANUFACTURING COMPANY 2,197,661
MIRACLE, GREGORY SCOT 2,264,088
MITEL KNOWLEDGE CORPORATION 2,307,742
MITEL KNOWLEDGE CORPORATION 2,354,203
MITSOTAKIS, LYSANDROS SPYRIDON 2,122,669
MITSUBISHI DENKI KABUSHIKI KAISHA 2,329,204
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,300,521
MIYAMOTO, SACHIKO 2,305,307
MIYAZAKI, KOICHI 2,173,150
MO OCH DOMSJO AKTIEBOLAG 2,185,808
MOLINAS, CATHERINE 2,072,350
MONDEX INTERNATIONAL LIMITED 2,281,576
MOON, KWANG YUL 2,322,540
MOORE WALLACE NORTH AMERICA, INC. 2,075,613
MOORE, ROLAND S. 2,316,014
MOREIRA, JULIO CESAR 2,138,831
MORI, NOBUYOSHI 2,086,042
MORI, SHIRO 2,311,189
MORIMOTO, MAKOTO 2,311,189
MORITA, TAKEMI 2,185,194
MORRIS, JAY M. 2,262,448
MORRIS, MICHAEL 2,363,051
MOSS, IAN THOMAS 2,313,675
MOTOROLA, INC. 2,321,581
M-RAD ELECTROMAGNETIC TECHNOLOGY LTD. 2,136,855
MUHLEGGER, KLAUS 2,103,062
MULTIDESIGN LIMITED 2,271,245
MUNCE, MARTIN E. 2,238,466
MUNSON, JANET F. 2,169,559
MURAI, HIDESHI 2,329,204
MUSSER, ROBERT E. 2,274,291
MUTH, ROSS R. 2,079,274
NACHTMAN, CHARLES T. 2,310,237
NAKAMURA, AKIRA 2,185,194
NAKAMURA, YOICHI 2,086,042
NAKAYAMA, KUNIO 2,346,983
NANOGEN, INC. 2,175,483
NARIKAWA, MASAYA 2,182,166
NAVILLE, DENIS 2,166,939
NEC CORPORATION 2,305,475
NEHLS, BARRY L. 2,134,157
NEIFERD, KEITH A. 2,278,676
NELSON, ROBERT 2,395,843
NELSSEN, JIM L. 2,274,291
NESTEC S.A. 2,431,141
NEUKERMANS, ARMAND P. 2,256,389
NEUKERMANS, ARMAND P. 2,344,487
NEUROGEN CORPORATION 2,251,795
NEXT LEVEL COMMUNICATIONS 2,290,631
NGK INSULATORS, LTD. 2,346,983
NIELSEN, NIEL EDWIN 2,282,927
NIGHTINGALE, JAMES ALAN SCHRIVER 2,298,245
NIKKANEN, JOHN P. 2,126,272
NIMITZ, JONATHAN S. 2,157,567
NING, LUPING L. 2,317,306
NISHIDA, TAKAO 2,360,457
NISHIKAWA, YUTAKA 2,182,166
NISHIO, KOJI 2,272,386
NISHIZUKA, TOSHIO 2,305,307
NOGAMI, MITSUZOU 2,272,386
NOGAMI, SUMITAKA 2,086,042
NOILES, DOUGLAS G. 2,108,139
NOREUS, STURE ERIK OLOF 2,185,808

NORTEL NETWORKS LIMITED 2,255,978
NORTH CAROLINA STATE UNIVERSITY 2,147,006
NORTH SAFETY PRODUCTS LIMITED 2,188,405
NORTHROP GRUMMAN CORPORATION 2,317,966
NOWSCO WELL SERVICE LTD. 2,167,486
OCHOA, ARTURO VALENCIA 2,209,870
OGAWA, RYUTA 2,377,813
OGE, FABRICE 2,325,880
OGITA, HARUHISA 2,315,733
OHTOMO, TOSHIHIKO 2,267,072
OHTSUKA, YASUO 2,305,307
OKA, HIROAKI 2,377,813
OKADA, YUMIKO 2,305,307
OKAMOTO, TSUGIO 2,305,475
OLIVEIRA, JOACHIM 2,325,068
OMAT LTD. 2,241,951
ONO, KOICHIRO 2,267,072
OOTA, YOSITAKA 2,186,054
ORNBERG, ROLF 2,203,158
ORO-HEALTH INTERNATIONAL, INC. 2,293,655
OSADCHY, DANIEL 2,253,634
OSAN, FRANK 2,115,196
OSBORNE, DAVID W. 2,265,461
OSTERDAHL, EJE 2,176,828
OTSUKA, KAZUSHI 2,282,959
OWEN, KEVIN Q. 2,274,291
OWEN, LESLIE JOHN 2,345,751
OZAKI, TERUO 2,322,107
PAESANO, AGNESE 2,087,922
PALLMANN MASCHINENFABRIK GMBH & CO. KG 2,386,699
PALLMANN, WILHELM 2,386,699
PANESAR, SATWINDER SINGH 2,216,852
PARK, JIN SOO 2,295,485
PATARIN, JACQUES 2,216,607
PATRICK, KYLE N. 2,322,597
PATRICK, TIMOTHY J. 2,394,562
PATTERSON, HUBERT A. 2,265,819
PATTERSON, RICHARD A. 2,115,261
PAUL, JAMES ROBERT 2,424,626
PEACHAM, ANTHONY DAVID 2,281,576
PECHINEY RHENALU 2,143,551
PEDALITE LIMITED 2,318,841
PEED, SHERMAN 2,261,322
PEIGNEUR, PAUL 2,349,713
PELENSKY, PETER J. 2,167,486
PELOSI, FRANK, JR. 2,396,896
PEREA, HUMBERTO 2,207,345
PERKINS, CHRISTOPHER MARK 2,282,477
PERSICO, ANTONIO 2,136,087
PETERS, MARK E. 2,395,554
PETRATECH, INC 2,315,661
PFIZER PRODUCTS INC. 2,298,245
PIERCE, PHILLIPPI R. 2,334,260
PLEDGER, WILLIAM A. 2,467,012
POLITESKI-MORISSETTE, JANICE CAROLE 2,165,018
POLLAK, MICHAEL N. 2,319,252
POSS, GERHARD 2,090,227
POTH, ULRICH 2,127,378
PRECISION METALSMITHS, INC. 2,144,949
PROPPER MANUFACTURING CO., INC. 2,171,872
PROSPECTIVE CONCEPTS AG 2,232,321
PROXIMA THERAPEUTICS, INC. 2,394,562
PURI, TONY R. 2,329,231
QUANSHUN, LIU 2,310,912
QUINN, CHRISTY 2,278,676
RACKHAM, RALPH 2,281,067
RADTKE, DAVID E. 2,395,554
RAMASWAMI, RAJIV 2,344,487
RAMESH, RAJARAM 2,316,226
RAMSEIER, OTTO 2,232,321
RAMSEY, JOHN E. 2,334,260
RANGER OIL LIMITED 2,167,486
RAP PROCESS MACHINERY CORP. 2,117,237
RAYMOND, MARVIN L. 2,431,141
RD SCAN INC. 2,313,675
RECKITT BENCKISER INC. 2,199,787
REGENT LIGHTING CORPORATION 2,307,252
REHBERG, KARSTEN 2,312,496
REHRIG PACIFIC COMPANY, INC. 2,212,239
REINHARD, ANDREAS 2,232,321
REIST, WALTER 2,260,874
REK, PAULUS JOHANNES MARIA 2,132,397
REUTIMANN, ERNEST 2,131,360
REYNOLDS, DENNIS ALLYN 2,278,676
REZNICK, GREGORY A. 2,344,487
RIBADEAU-DUMAS, GUILLAUME 2,115,801
RICHARDS, TIMOTHY PHILIP 2,281,576
RICHARDS, TURNER W. 2,141,804
RICHARDSON, ARLENE 2,194,418
RICHTER, GEORGE NEAL 2,348,787
RIENECKER, FRED 2,339,880
RIGBY, EDWARD M. 2,141,804
RILEY, MICHAEL JOSEPH 2,208,880
RIUS, JEAN-MICHEL 2,325,880
ROBERT, LAURIAN 2,165,018
ROCHE DIAGNOSTICS GMBH 2,103,062
ROCKRATH, ULRIKE 2,127,378
RODNEY, PAUL F. 2,332,429
RODNEY, PAUL F. 2,333,238
ROGERS, JOHN WAYNE 2,100,306
ROGERS, TIMOTHY DAYN 2,313,675
ROHLFING, GERHARD 2,262,849
ROOS, FILIP 2,144,081
ROQUETTE FRERES 2,115,801
ROSEMEYER, HELMUT 2,103,062
ROSENBERGER, JOHN 2,311,072
ROSS, JOSEPH M. 2,334,260
ROSTRUP-NIELSEN, JENS RICHARD 2,340,698
RUBASHKIN, IGOR 2,241,951
RUEHL, JOHN WALTER 2,182,019
RUNCIMAN, HERBERT MORRISON 2,198,166
RUSNELL, DAVID GRANT 2,313,675
RUSS, ERICH 2,127,131
RYU, YASUTAKE 2,360,457
SAGALA, JOSEFINO C. 2,240,158
SAINFORT, PIERRE 2,143,551
SAKAKIBARA, KYOICHI 2,173,150
SAMSUNG ELECTRONIC CO., LTD. 2,295,485
SAMSUNG ELECTRONIC CO., LTD. 2,328,441
SANYO ELECTRIC CO., LTD. 2,272,386
SARMA, DEVERAKONDA 2,311,072
SASAKI, HIDESHI 2,374,891
SAUERS, CARL B. 2,341,090
SAUTER, HUBERT 2,325,068
SAWYER, FRANCOIS 2,248,216
SCA HYGIENE PRODUCTS AKTIEBOLAG 2,176,828
SCHIFFER, STEVEN 2,339,880
SCHLUMBERGER CANADA LIMITED 2,339,042
SCHNAUTZ, DONALD E. 2,194,418
SCHUMAN, MARC R. 2,344,487
SCHURBROCK, KLAUS 2,137,425
SCHWALL, RALPH 2,144,081
SCHWALM, JEFFREY J. 2,366,315
SCHWAN, RAINER 2,350,289
SCIENTIFIC-ATLANTA, INC. 2,150,825
SCURI, ROMOLO 2,087,922
SEAMONS, KENT ELDON 2,363,721
SEELA, FRANK 2,103,062
SEIER CHRISTENSEN, PETER 2,340,698
SENNETT, ANDREW RUSSELL 2,132,370
SENSORMATIC ELECTRONICS CORPORATION 2,265,819
SERPELLONI, MICHEL 2,115,801
SERVICIOS CONDUMEX S.A. DE C.V. 2,209,870
SHELL CANADA LIMITED 2,121,670
SHELL CANADA LIMITED 2,132,397
SHELL CANADA LIMITED 2,304,310
SHIBUYA, TAKASHI 2,363,098
SHIMODA, HIROSHI 2,363,098
SHINE, IAN BASIL 2,240,471
SHINE, THOMAS ADAM 2,240,471
SHIOBARA, MAKI 2,305,307
SHIOKAWA, SOHJIRO 2,305,307
SHIROTA, KOROMO 2,322,107
SHISHIKURA, TAKASHI 2,305,307
SHOP VAC CORPORATION 2,347,889
SIDEL 2,325,880
SIEMENS AKTIENGESELLSCHAFT 2,107,032
SIEMENS AKTIENGESELLSCHAFT 2,294,535
SILVER, BARNARD STEWART 2,341,536
SIMMONS, IAN STEPHENS 2,281,576

SINGH, JAS 2,165,018
SIR MORTIMER B. DAVIS JEWISH GENERAL HOSPITAL 2,319,252
SKIS ROSSIGNOL S.A. 2,108,758
SKLAR, H. ALFRED 2,339,880
SLATER, TIMOTHY G. 2,344,487
SMALL, GREGORY E. 2,188,405
SMITH, A., MICHAEL 2,325,999
SMITH, CHARLES P. 2,275,901
SOCIETE DES PRODUITS NESTLE S.A. 2,125,330
SOCIETE DES PRODUITS NESTLE S.A. 2,131,360
SOLAE, LLC 2,317,306
SOLLAC 2,238,831
SOLUTIA INC. 2,168,115
SONTI, NAGESH 2,142,825
SOUROUR, ESSAM 2,316,226
SPIKER, STEVEN L. 2,147,006
SROUJI, GABRIEL HANNA 2,108,864
STAMPFER, MEIR J. 2,319,252
STAYER, MARK L., JR. 2,039,952
STEFANCHIK, DAVID 2,090,980
STEGER, CHRISTINA 2,176,828
STEHR, RICHARD E. 2,295,179
STEINMETZ, JOSEPH H. 2,106,271
STEMMER, WILLEM P. C. 2,239,099
STERN, ALFRED M. 2,126,272
STEVENS, JOHN K. 2,239,896
STEWART, TOM 2,208,908
STOLL, KLAUS 2,127,131
STONE, DANIEL 2,108,758
STRECKER, ERNST PETER 2,146,156
STROLL, ZOLTAN Z. 2,317,966
STROM, LAURIE A. 2,262,448
STRONCZEK, STEVEN J. 2,143,408
STRUBELT, HOLGER 2,366,315
STURIES, JENS 2,312,496
STURROCK, ANNA G. 2,238,439
SUGANUMA, TETSUYA 2,120,998
SUGIHARA, HIROKAZU 2,377,813
SUGIMURA, AKIHIRO 2,173,150
SULZER CHEMTECH AG 2,343,561
SUMITOMO PHARMACEUTICALS COMPANY LIMITED 2,315,733
SUTTON, TIMOTHY B. 2,194,418
SUZUKI, SYUICHI 2,272,386
SWARTZ, JOHN F. 2,295,179
SWEATMAN, RONALD E. 2,231,902
SYDON, UWE 2,294,535
SYNTHES (U.S.A.) 2,273,355
TABACHNIK, EDUARD 2,241,951
TAKAHASHI, KENICHI 2,282,959
TAKAHASHI, SCOTT M. 2,317,966
TAKAHASHI, SEIKI 2,390,497
TAKAKU, HARUO 2,315,733
TAKAO KINZOKU KOGYO CO., LTD. 2,282,959
TAKARA KOSAN, CO., LTD. 2,185,194
TAKATA, HIROMI 2,305,307
TAKEUCHI, NAOHITO 2,247,784
TANG, YUAN-MING 2,139,502
TARASSOV, ALEXANDER S. 2,148,166
TARR, JOHN W. 2,414,558
TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD. 2,045,964
TEDESCHI, THOMAS JR. 2,248,636
TEIKOKU HORMONE MFG. CO., LTD. 2,173,150
TEILLAUD, MARCEL 2,112,022
TELEFONAKTIEBOLAGET LM ERICSSON 2,248,216
TERGLANE, HERMANN-JOSEF 2,294,535
TEXACO DEVELOPMENT CORPORATION 2,348,787
THE BOLER COMPANY. 2,334,260
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,319,252
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES 2,136,087
THE NORDAM GROUP, INC. 2,126,272
THE PENN STATE RESEARCH FOUNDATION 2,142,825
THE PROCTER & GAMBLE COMPANY 2,264,088
THE PROCTER & GAMBLE COMPANY 2,282,477
THENOZ, YVES 2,137,696
THERMASYS CORPORATION 2,287,343
THOMAS, JOHN E. 2,208,855
THOMBRE, AVINASH GOVIND 2,298,245
THOMPSON, WILLIAM F. 2,147,006
THOMSON-CSF SEMI CONDUCTEURS SPECIFIQUES 2,137,696
TICONA GMBH 2,115,196
TO, FREDERICK E. 2,232,321
TOBE, MASANORI 2,315,733
TODA, IZUMI 2,271,245
TOKACH, MICHAEL D. 2,274,291
TOKUDA, MITSUNORI 2,272,386
TOMITA, TOSHIHIRO 2,346,983
TOMIZAWA, HIDEYUKI 2,315,733
TORKELSON, DELBERT W. 2,126,272
TOWNSEND ENGINEERING COMPANY 2,107,162
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,120,998
TRIBBEY, SCOTT A. 2,265,819
TRIDENT INTERNATIONAL, INC. 2,311,072
TRIGGS, ALAN 2,319,442
TRINKNER, MICHAEL J. 2,395,554
TROP, SANDRA ANN 2,276,811
TSUCHIYA, MASAYUKI 2,267,072
TSUTSUMI, SEIJI 2,305,307
TU, EUGENE 2,175,483
TUREK, EVAN JOEL 2,216,852
TURNER, JULIA CAROL 2,354,203
TYCO ELECTRONICS RAYCHEM NV 2,349,713
UCHITANI, HIROAKI 2,374,891
UEDA, MITSUNORI 2,182,166
U-HAUL INTERNATIONAL, INC. 2,306,603
UHL, GEORGE R. 2,136,087
UMIX CO., LTD. 2,196,928
UNI-CHARM CORPORATION 2,247,784
UNI-CHARM CORPORATION 2,357,295
UNILEVER PLC 2,229,271
UNITED STATES SURGICAL CORPORATION 2,079,274
UNITED TECHNOLOGIES CORPORATION 2,126,272
UNITED TECHNOLOGIES CORPORATION 2,200,439
UNITED VIDEO PROPERTIES, INC. 2,363,051
UNIVERSAL TUBULAR SYSTEMS, INC. 2,261,322
UPMANN, ARTHUR W. 2,329,231
URHOJ, SUSAN 2,146,156
URIBE, JAIME ANTONIO URIBE 2,209,870
VADEHRA, DHARAM VIR 2,131,360
VAN POELJE, WILLEM MACHIEL 2,121,670
VAN TOEVER, J. WAYNE 2,282,172
VANDENBERGH, DAVID J. 2,136,087
VERDONSCHOT, WILHELMUS HENRICUS 2,244,171
VESTIKA OY 2,340,050
VESUVIUS CRUCIBLE COMPANY 2,262,448
VETTER, UDO J. 2,325,068
VINER, JOHN CHARLES 2,281,576
VIROTEX CORPORATION 2,265,461
VISKASE CORPORATION 2,282,927
VISX, INC. 2,339,880
VOITH TURBO GMBH & CO. KG 2,244,171
VON DER ELTZ, HERBERT 2,103,062
VONESH, MICHAEL 2,335,130
VOSBERG, CURTIS W. 2,263,024
VOYER, NICOLAS 2,329,204
WALLENHORST, ULRICH 2,350,289
WANG, GUIJUN 2,365,859
WANG, JAMES C. 2,347,024
WARASHINA, MAKOTO 2,374,891
WARREN ELECTRICAL COOPERATIVE, INC. 2,340,492
WASILEWSKI, ANTHONY J. 2,150,825
WATANABE, HIROTOSHI 2,311,189
WATANABE, MASATOSHI 2,270,523
WATER HEATER INNOVATIONS, INC. 2,291,539
WATERS, JAMES L. 2,315,051
WATREMEZ, MICHEL 2,145,466
WATREMEZ, MICHEL 2,145,467
WATTS, CLAUDE 2,144,949
WATTS, VERNE C. 2,263,024
WEBB, DANIEL E. 2,126,272
WEDRAL, ELAINE REGINA 2,131,360
WEINKAUF, RONNI 2,229,271
WEKING, GERD 2,350,289
WELDLE, HELMUT 2,374,696
WERNER, TORSTEN 2,171,949

WESTERMANN, SOREN ERIK	2,311,405
WESTINGHOUSE AIR BRAKE COMPANY	2,292,008
WESTINGHOUSE AIR BRAKE COMPANY	2,316,014
WEULE, CHRISTIAN	2,366,315
WHIRLPOOL CORPORATION	2,138,831
WHIRLPOOL CORPORATION	2,194,418
WIDEX A/S	2,311,405
WIDLUND, URBAN	2,176,828
WIGGER, GEORG	2,127,378
WILDE, GRAHAM B.	2,167,486
WILLIAMSON, GARY	2,143,675
WILSON, ELWIN R.	2,312,441
WINER, MICHAEL J.	2,306,968
WINKLER, RANCE A.	2,394,562
WINSBOROUGH, WILLIAM HALE	2,363,721
WINSLOW, DAVID C.	2,320,449
WINTER, JOHN DUCKETT	2,348,787
WITTEKIND, JURGEN	2,090,227
WOBBEN, ALOYS	2,317,128
WOBBEN, ALOYS	2,413,589
WONG, ROLAND Y.	2,317,966
WOOD, ROBERT WILLIAM	2,122,669
WOODBURY, ANNE D.	2,431,141
WOODRUFF, KEITH F.	2,330,708
WOODS, WILLIAM JOHN	2,313,675
XIE, YUAN	2,393,552
XROS, INC.	2,344,487
YAMAGUCHI, SHIGEYA	2,282,959
YAMAMOTO, HIROTSUGU	2,363,098
YAMAMOTO, MASAYUKI	2,186,054
YAMANOUCHI, TAKAHIRO	2,311,189
YANO, MUTSUMI	2,272,386
YANO, YASUHIRO	2,329,204
YAO, HIRONOBU	2,171,374
YAPP, RONALD A.	2,132,370
YEE, MICHAEL W.	2,240,158
YEE-MADERA, GEFFERIE H.	2,317,966
YEOM, JAE-HEUNG	2,328,441
YIP, MEITAK TERESA	2,198,957
YONEZU, IKUO	2,272,386
YOON, SOON YOUNG	2,295,485
YOSHIKAWA, KOZO	2,300,521
YOSHIMURA, YASUSHI	2,267,072
YOUMAN, ROGER	2,363,051
YOUNG RAN, KIM	2,240,158
YUAN, JUN	2,251,795
YUKIMASA, TETSUO	2,377,813
YVIN, JEAN-CLAUDE	2,173,337
ZANARELLA, SERGIO	2,087,922
ZEMYAN, JAMES M.	2,292,008
ZHANG, HONGSHENG	2,353,252
ZUCKERMAN, MARK	2,241,951
ZYSMAN, STEVEN H.	2,126,272

Index of Canadian Patents Issued
November 30, 2004

Index of Canadian Applications Open to Public Inspection

November 7, 2004 to November 13, 2004

Index des demandes canadiennes mises à la disponibilité du public

7 novembre 2004 au 13 novembre 2004

ABU, NOR AZMAN BIN 2,466,462
ADALTIS INC. 2,428,443
ADALTIS INC. 2,441,677
AGNOLA, JEROME 2,467,036
ALBAUM, GARY JOSEPH 2,465,445
ALCAN INTERNATIONAL LIMITED 2,467,232
ALEXANDER, KEVIN L. 2,465,761
ALLEN, JENNIFER M. 2,467,155
ALTENBURGER, GENE P. 2,465,761
ANDRITZ INC. 2,465,428
ANNES, JASON L. 2,429,911
ANSTEY, HENRY DENNIS 2,466,713
ARCTIC CAT INC. 2,466,456
AREL, RICHARD 2,428,637
ARENSMAN, RONNIE 2,466,993
ARMSTRONG, DAVID 2,466,223
ARTA PLAST AB 2,435,066
ATKIN, GRAHAM 2,428,340
ATRION MEDICAL PRODUCTS, INC. 2,458,198
AUCKLAND UNISERVICES LIMITED 2,467,140
B.A.G. CORP. 2,460,758
BACON, BRADLEY B. 2,466,702
BAGHAI, SHAHIN 2,466,601
BAJIC, STEVE 2,466,552
BARBERIO, ALESSANDRO 2,467,154
BARDEGGIA, LUCIANO 2,466,630
BARNES, BARRY FRANCIS 2,459,187
BASSETT, PATRICIA 2,466,104
BATEMAN, ROBERT HAROLD 2,466,552
BAYER INC. 2,428,222
BAYER MATERIALSCIENCE AG 2,466,255
BAYER MATERIALSCIENCE AG 2,466,464
BCK TECHNOLOGY LTD. 2,469,857
BEARSS, GRANT 2,466,862
BECHHOEFER, ERIC ROBERT 2,455,457
BECTON, DICKINSON AND COMPANY 2,467,131
BECTON, DICKINSON AND COMPANY 2,467,164
BEHRENS, RALPH 2,466,385
BEL-ART PRODUCTS, INC. 2,466,256
BENEDETTI, STEVEN M. 2,466,561
BERMINGHAM CONSTRUCTION LIMITED 2,466,862
BERMINGHAM, PATRICK 2,466,862
BERUBE, MICHEL 2,466,981
BHOLA, RAKESH 2,428,403
BIOTECHNOLOGY COOPERATIVE EFFORT 2,428,321
BIXENMAN, PATRICK W. 2,466,389
BJORN, INGVARD 2,467,178
BLAKELY, MARIE-ANNE 2,427,488
BOGART, DAVID W. 2,464,816
BOLLES, JOHN F. 2,465,428
BOMBARDIER INC. 2,466,205
BONAVENTURE, DAMIEN 2,428,284
BONILLA, NELSON 2,466,574
BOURGOIN, ERIC 2,466,644
BRDAR, CHRISTOPHER R. 2,462,753
BREAU, ROBERT 2,433,655
BRIERE, LUC 2,466,744
BROOK, THOMAS CURRIE 2,476,032
BROWN, BOBBY GLENN 2,460,758
BROWN, JEFFREY A. 2,431,088
BROWN, ROBERT 2,427,488
BUESCHER, ALFRED J. 2,465,771
BUEY, JOHN R. 2,462,753
BULLARD, MORGAN 2,466,199
BURNS, JEFFREY 2,466,225
BUTSCHER, ALFONS 2,466,695
CAMARERO, RICARDO 2,428,741
CANESSA, GREGORY J. 2,463,273
CARDIANOVE INC. 2,428,741
CAREFREE/SCOTT FETZER COMPANY 2,466,707
CARIFFE, NANCY M. 2,431,087
CARL FREUDENBERG KG 2,466,695
CARR, CHRIS 2,452,934
CARRIER, MICHEL 2,428,741
CARTER GROUP, INC. 2,466,767
CARUSO, PAT 2,466,744
CENTRAL QUEENSLAND UNIVERSITY 2,466,540
CHAKROBORTY, RAM 2,467,155
CHAN-NG-YOK, LAURENT 2,469,857
CHAO, EUNICE 2,427,488
CHARRON, PATRICK 2,466,644
CHATEL, ALAIN JEAN CHARLES 2,464,809
CHAWLA, AJAY 2,467,155
CHEN, XIAOXI (KEVIN) 2,467,131
CHEN, XIAOXI (KEVIN) 2,467,164
CHEVRON ORONITE COMPANY LLC 2,466,260
CHEVRON ORONITE S.A. 2,466,260
CHIH, GORDON 2,428,437
CHO, JUNG-SUN 2,438,335
CHOQUETTE, MANON 2,428,268
CHRISTENSEN, MICHELLE A. 2,426,781
CHUNG, HYUN-JUNG 2,465,196
COCKBURN, BRUCE F. 2,428,393
COGISCAN INC. 2,428,442
COLAMUSSI, ARTURO 2,467,007
COLARIK, ANDREW MICHAEL 2,467,140
COLE, COLIN 2,466,540
COLLINS, JOHN C. 2,465,460
COMARCO WIRELESS TECHNOLOGIES, INC. 2,466,558
CONGELLIERE, RICHARD A. 2,428,535
CORDIS CORPORATION 2,466,636
CORL, HARRY E., III 2,467,033
COSTA, HILARIO 2,466,225
COSTA, MARIO LUIS 2,428,731
COWLEY, GERALD 2,428,731
CRYOVAC, INC. 2,466,858
CURRY, N. ROYCE 2,428,302
DAIFUKU CO., LTD. 2,466,332
DAIMLERCHRYSLER CORPORATION 2,465,460
DALLAS, L. MURRAY 2,428,613
DANAM INCORPORATED 2,431,511
DASGUPTA, SANKAR 2,428,403
DATABASE-BANK S.A. 2,434,553
DAVE, SHEFALI 2,427,488
DAVID, JONATHAN T. 2,463,273
DAVIS, RICHARD M. 2,458,198
DAYFALLAH, RACHA 2,429,445
D-BOX TECHNOLOGY INC. 2,466,981
DE LA CHAPELLE, MICHAEL 2,464,816
DEBARTOLO, JOSEPH V. 2,466,574
DEERE & COMPANY 2,466,563
DEERE & COMPANY 2,466,691
DEERE & COMPANY 2,466,713
DEGELMAN INDUSTRIES LTD. 2,465,937
DELISLE, ANDRE 2,436,367
DELISLE, ANDRE 2,466,793
DELMAR CHEMICALS INC. 2,428,237
DELOZIER, DANNY D. 2,466,223
DESPOSITION SCIENCES INC. 2,466,723
DESROCHERS, GAETAN 2,428,578
DESROSIERS, JEAN-FRANCOIS 2,466,814
DILLMAN EQUIPMENT, INC. 2,465,582
DUBE, SERGE 2,436,367
DUBE, SERGE 2,466,793
DUPHILY, CAROLINE 2,466,744
DUVALL, CARNEL C. 2,428,025
EDWARDS SYSTEMS TECHNOLOGY, INC. 2,466,225
EIKANI, MOHAMMAD H. 2,428,339
EISENBARTH, BRADLEY MATTHEW 2,460,758
ELDER, DANNY S. 2,467,232

Index of Canadian Applications Open to Public Inspection
November 7, 2004 to November 13, 2004

EL-HAWARY, RANIA 2,429,445
ENDRIZZI, SILVIO 2,469,857
EVANS, MILES 2,465,937
EXCELLENT GLASTUINBOUWSYSTEMEN B.V. 2,466,993
FA, GEORGE 2,431,081
FABIN, JOSEPH E. 2,463,343
FARMER, GILBERT 2,465,573
FELGENHAUER, RON 2,467,156
FERAG AG 2,466,710
FERGER, STEFAN 2,465,450
FERRARO, MARK 2,467,036
FIRE FACILITIES, INC. 2,448,003
FORBER, ANDREW 2,452,934
FORBER, CHRISTINE 2,452,934
FRANOVIC, ALEKSANDRA 2,429,445
FRYER, SCOTT JOHN 2,428 369
FUNAI ELECTRIC CO., LTD. 2,466,972
FUNNELL, NICOLA M. 2,428,236
FUNNELL, NICOLA M. 2,428,300
FUNNELL, NICOLA M. 2,428,303
GABALDO, STEFANO 2,466,862
GABRIELSSON, PAER L. T. 2,467,178
GAGNE, LAWRENCE 2,428,358
GAGNON, KEVIN 2,466,522
GAGNON, LISE 2,433,655
GARON, ANDRE 2,428,741
GAUDET, SAMUEL 2,466,645
GAUTHIER, CLAUDE 2,466,645
GENERAL ELECTRIC COMPANY 2,459,187
GENERAL ELECTRIC COMPANY 2,465,573
GESSLER, BRIAN 2,430,574
GET PLC 2,467,173
GLOBE UNION INDUSTRIAL CORP. 2,428,559
GLOBE UNION INDUSTRIAL CORP. 2,428,615
GLOBESTAR SYSTEMS 2,428,806
GOMES, FRANCIS 2,466,256
GORDON, EVAN A. 2,464,579
GOTTAINER, JOSEPH M. 2,462,627
GOULDSON, STANLEY F. 2,466,368
GRAAB, GERHARD 2,466,695
GREAT NECK SAW MANUFACTURERS, INC. 2,466,621
GREGORY, OMAR 2,427,488
GREY, NICHOLAS, GERALD 2,464,820
GROVE U.S. L.L.C. 2,465,464
GUT, HUBERT 2,466,406
HALDOR TOPSOE A/S 2,467,178
HALLIBURTON ENERGY SERVICES, INC. 2,466,223
HAMAM, AL WALID 2,429,445
HANIFL, PAUL H. 2,467,150
HANIFL, PAUL H. 2,467,155
HANSEN, PETER 2,466,635
HARGER, INC. 2,465,595
HARGER, MARK S. 2,465,595
HARGER, TIMOTHY R. 2,465,595
HARISH, REEMA 2,427,488
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,466,385
HARPER, GREGORY C. 2,476,032
HARRISON, DOUGLAS W. 2,466,256
HARRISON, ROBERT J. 2,428,236
HARRISON, ROBERT J. 2,428,300
HARRISON, ROBERT J. 2,428,303
HATZINIKOLAS, MICHAEL 2,431,730
HAWORTH, INC. 2,430,574
HAYDU, JOE 2,467,156
HAYES, ALEXANDER 2,427,488
HAYES, CHRISTOPHER J. 2,431,087
HEDDADJ, MOHAMED 2,466,260
HEEG, HUBERT 2,465,450
HELLER, NOAH 2,466,635
HERRERA, ALEJANDRO 2,466,104
HERRERA, ALEJANDRO 2,466,124
HEYNIS, SPENCER 2,465,595
HINRICHS, JAN 2,465,464
HOFACKER, STEFFEN 2,466,255
HOLDEN, WILLIAM 2,464,853
HOLLANDER, MILTON BERNARD 2,466,601
HOLVERSON, TODD E. 2,464,169
HONEGGER, WERNER 2,466,710
HOOVER, DAVID 2,466,862
HOUDE, MICHEL 2,428,443
HOUDE, MICHEL 2,441,677
HOWARD, PETER V. 2,466,389
HOWE, VARCE E. 2,465,761
HOWELL, STEPHEN JOHN 2,459,187
HUBBELL INCORPORATED 2,466,574
HUINCK, MARCUS PETRUS LEONARDUS 2,466,692
HUMBERT, JEAN-MICHEL 2,469,857
HUNG, JACK 2,464,259
HUTCHISON, RICHARD M. 2,464,169
HUTCHISON, RICHARD M. 2,465,439
IBANEZ SAPINA, MIGUEL 2,466,227
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,428,284
IBRAHIM, OSAMA O. 2,465,196
ILLINOIS TOOL WORKS INC. 2,463,343
ILLINOIS TOOL WORKS INC. 2,464,169
ILLINOIS TOOL WORKS INC. 2,465,394
ILLINOIS TOOL WORKS INC. 2,465,439
ILLINOIS TOOL WORKS INC. 2,465,761
ILLINOIS TOOL WORKS INC. 2,466,643
INKINEN, ISMO 2,466,626
INOUE, KIKUMITSU 2,466,457
INTIER AUTOMOTIVE CLOSURES INC. 2,465,821
INVENTIO AG 2,466,406
ISAYAMA, SHINJI 2,466,533
ISHIOKA, YASUSHI 2,466,332
ITW LIMITED 2,466,844
IVANKOVIC, MLADEN 2,466,767
IVERSON, KRISTOFER N. 2,463,273
JACOBS, JAMES K. 2,428,403
JACOBSON, JOHN CARL 2,459,187
JAGGER, CHRIS 2,469,857
JAGGER, CHRISTOPHER ANDREW 2,466,230
JAGNA LTD. 2,469,128
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,467,130
JESPERSEN, CHRISTIAN BHISHMA 2,431,511
JESPERSEN, OLE BJOERN 2,431,511
JOBIN, GINO 2,428,484
JOHNSON, ARCHIE L. 2,446,330
JONES, JERRY A. 2,465,771
JOSEPH, LANCE 2,467,173
JUSTASON, MICHAEL 2,466,862
KADER, STEVEN 2,428,413
KANNER, ROWLAND W. 2,458,198
KAYABA INDUSTRY CO., LTD. 2,466,205
KEATS, DAVID J. 2,428,380
KEATY, THOMAS, JR. 2,467,150
KEATY, THOMAS, JR. 2,467,155
KENDRO LABORATORY PRODUCTS GMBH 2,465,450
KERR, PAUL 2,457,985
KHATTAB, MOHAMED A. 2,428,380
KIKUCHI, TAKETOSHI 2,466,457
KLEIN, DONALD R. 2,460,856
KLOEPFER, MICHAEL 2,428,730
KOHN, GABRIEL 2,466,104
KORNELSON, BRENT A. 2,465,946
KRAFT FOODS HOLDINGS, INC. 2,465,196
KRAFT FOODS HOLDINGS, INC. 2,465,445
KREBS, ROBERT R. 2,466,643
KSR AUTOMOTIVE LIMITED 2,466,230
KUEHN, THOMAS 2,466,385
KUSAKABE, HIROKI 2,467,158
KUZ, VOLKER, 2,466,385
LACROIX, JEAN-MICHEL 2,428,443
LACROIX, JEAN-MICHEL 2,441,677
LAFRENIERE, JULIE 2,428,237
LAMBERT, FRANCE M. 2,428,636
LANDSBERGER, DAVID 2,466,256
LANNI, THOMAS W. 2,466,558
LAUER, RALF 2,465,441
LAUREN MANUFACTURING COMPANY 2,467,156
LEE, JI-HEE 2,438,335
LEHTINEN, ARI 2,466,626
LEMIEUX, RENE 2,466,205
LEMIRE, GUY 2,457,327
LES EQUIPEMENTS NOKAMIC INC. 2,428,484
LETTS, MARSHALL GLENN 2,428,369
LEVESQUE, FLORIAN 2,476,304
LEVEY, KENNETH R. 2,465,394
LIAO, HONGYU 2,428,393
LIBOIRON, PIERRE 2,429,719
LIN, YUAN 2,428,723
LIU, LU WEI 2,428,237
LOCKLEY, IAN 2,473,639
LOGLIFT OY AB 2,466,626
LONG, JENNIFER LOUISE 2,466,691
LOSCHER, HELMUT 2,465,450
MAC DONALD, BRUCE 2,428,340
MAEDA, TOSHIHIKO 2,467,130
MAGGIORE, ALBERT 2,431,087
MALOUF, PHILIPPE 2,429,445
MANDAL, MRINAL K. 2,428,393
MANDIC, ZDRAVKO 2,460,292
MANSUINO, SERGIO 2,456,709

Index des demandes canadiennes mises à la disponibilité du public
7 novembre 2004 au 13 novembre 2004

MARGERUM, MICHAEL ROBERT 2,428,369
MARTIN, BERTHOLD 2,465,460
MATHYS, PETER 2,460,292
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,467,158
MATTEL, INC. 2,431,087
MATTEL, INC. 2,431,088
MAULDIN, GARRET 2,466,707
MAXWELL, MATTHEW C. 2,431,088
MAZZOCCO, FRANK 2,457,985
MCALLISTER, MORGAN 2,429,445
MCCAFFREY, TIMOTHY PATRICK 2,459,187
MCCULLOUGH, ANDREW C. 2,463,334
MCGUIRE, BOB 2,428,613
MCINNES, JAMES LAWRENCE 2,428,284
MCLAUGHLIN, RONALD J. 2,462,777
MCLEOD, SANDFORD GEORGE 2,450,068
MEIJS, RAYMUND 2,466,223
MELOCHE, MELISSA 2,427,488
MERCER, DAVE 2,466,563
MERCER, DAVID SCOTT 2,466,691
MERLINONE, INC. 2,452,934
MEUNIER, JEAN-FRANCOIS 2,428,237
MEYER, FRANK 2,467,231
MICHOCKI, CATHERINE 2,465,445
MICROMASS UK LIMITED 2,466,552
MICROSOFT CORPORATION 2,463,273
MICROSOFT CORPORATION 2,466,635
MOHAMED LAZIM, MOHAMED FAUZI BIN 2,466,462
MOLDOVAN, ION 2,466,997
MOLLINS, TERRY 2,433,655
MORGAN CONSTRUCTION COMPANY 2,465,170
MORI, TOMOYUKI 2,466,972
MORLEY, ANTHONY A. 2,431,088
M-STACK LIMITED 2,428,234
M-STACK LIMITED 2,428,236
M-STACK LIMITED 2,428,300
M-STACK LIMITED 2,428,303
MULTERER, BOYD 2,466,635
MYKAL LLC 2,466,702
NAGORSKI, MICHAEL A. 2,466,840
NATIONAL PETROCHEMICAL COMPANY, RESEARCH & TECH 2,428,339
NATIONAL STEEL CAR LIMITED 2,428,380
NAULT, LOUIS-PHILIPPE 2,428,484
NEC CORPORATION 2,467,130
NEC CORPORATION 2,467,224
NELSON, FRED W. 2,466,691
NELSON, FRED WILLIAM 2,466,563
NEOPOST INDUSTRIE 2,467,036
NESSEL, ROSALIND A. 2,466,561
NEWELL OPERATING COMPANY 2,429,911
NEWFREY LLC 2,466,561
NEWTON, CHRIS 2,428,192
NICHOL, COREY M. 2,430,848
NICHOLS, ROBERT 2,466,723
NIGHTINGALE, GREGORY A. 2,428,433
NISHII, SHINJI 2,466,457
NOBLE MEDICAL COATINGS, LLC 2,467,033
NOBLE, LAWRENCE E. 2,467,033
NOBLE, STEPHEN DUNCAN 2,476,032
OBEID, VICTOR 2,428,741
OBERHEIDE, G. CLARKE 2,465,821
OBINATA, KENJI 2,466,972
OBREA, ANDREI 2,467,000
OCE-TECHNOLOGIES B.V. 2,466,692
OHARA, HIDEO 2,467,158
OHIO STATE UNIVERSITY RESEARCH FOUNDATION 2,465,196
OLK, OLAF F. 2,466,368
OTTO BOCK HEALTHCARE GMBH 2,465,618
OUELLETTE, RICHARD 2,428,362
OUELLETTE, RICHARD 2,433,655
OUYOUNG, SCOTT 2,428,559
OUYOUNG, SCOTT 2,428,615
OVERSBY, KEVIN 2,473,639
OWENSBY, JOSEPH E. 2,466,858
PANASIK, CHERYL L. 2,465,394
PANEK, ROBERT J., JR. 2,467,155
PATEL, DINESH R. 2,466,389
PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH 2,466,723
PATTERSON, MICHAEL L. 2,466,223
PAZUR, RICHARD 2,428,222
PEDLAR, DAVID W. 2,428,234
PEDLAR, DAVID W. 2,428,236
PEDLAR, DAVID W. 2,428,300
PEDLAR, DAVID W. 2,428,303
PELLETIER, CONRAD 2,428,741
PETERS, DAVID 2,428,017
PICHETTE, GUY 2,466,185
PICKARD, DALE H. 2,466,624
PICKETT, TERENCE 2,466,563
PING, QIU JIAN 2,466,621
PITNEY BOWES INC. 2,467,000
PLASTISEAL INC. 2,428,413
POIRIER, LOUIS 2,433,655
POTVIN, DAVID 2,428,484
POWER, MICHAEL WILLIAM 2,428,340
POWER, WILLIAM JAMES 2,428,369
PRILL, FREDERIC W. 2,465,582
PROTOMACH INC. 2,466,814
PU, CHUNMIN 2,428,731
PUIGGROS ROIG, ARMAND 2,466,227
Q1 LABS INC. 2,428,192
QING, HONG 2,426,781
QUEENSLAND RAILWAYS 2,466,540
RAULIN, DOMINIQUE 2,464,809
READY PRODUCTS, INC. 2,428,017
REHBERG, PETER 2,465,441
REISINGER, EDWARD H. 2,467,156
REKOW, ANDREW KARL WILHELM 2,466,563
REKOW, ANDREW KARL WILHELM 2,466,691
RENAUD, ALAIN 2,428,663
RICHARDSON, JOE RONALD, JR. 2,460,758
RICORDI, CHRISTIAN PAUL A. 2,463,343
RIDGEROCK RETAINING WALLS, INC. 2,458,007
RIGHT, ROBERT 2,466,225
RISI, ANGELO 2,469,128
ROSENBERGER, TIM 2,466,862
ROY, PHILIPPE 2,466,981
RUHE, WILLIAM R., JR. 2,466,260
RUSSELL, SCOTT M. 2,466,636
RUTMAN, MATT 2,430,574
RYAN, DONALD R. 2,463,273
SADOK, MOKHTAR 2,455,457
SAGE PRODUCTS, INC. 2,467,150
SAGE PRODUCTS, INC. 2,467,155
SAINT-GOBAIN CALMAR INC. 2,466,236
SALAMA, PAUL 2,428,237
SALTAJI, SENAN 2,427,935
SANO, MASANORI 2,467,224
SASAKI, MASATOSHI 2,466,972
SASTREL, FREDERIC 2,434,553
SAYEGH, RUBA 2,428,321
SCHAEFER, REINHARD 2,466,723
SCHAETTI, ROBERT 2,460,292
SCHAL, HANS-PETER 2,466,464
SCHLUMBERGER CANADA LIMITED 2,465,563
SCHLUMBERGER CANADA LIMITED 2,466,389
SCHRAMM, KURT 2,465,742
SCHWIEDE, KARL-HEINZ 2,467,231
SCHWIHAG GESELLSCHAFT FUR EISENBAHNOBERBAU GMBH 2,467,231
SEKUNDA, JANUSZ 2,467,232
SEWANAKU, MICHAEL 2,427,488
SHANLER, MICHAEL 2,467,131
SHARP, MICHAEL JOHN 2,466,230
SHELL CANADA LIMITED 2,428,369
SHILLINGBURG, CURTIS W. 2,458,007
SHIN, JIN-WOONG 2,467,156
SILVER, STEPHEN L. 2,428,664
SIMMONDS PRECISION PRODUCTS, INC. 2,455,457
SIMPSON, STEPHEN J. 2,430,574
SINQUIN, GILLES P. 2,466,260
SKF USA INC. 2,466,199
SKIBA, BARBARA T. 2,467,150
SLEIMAN, TONY 2,467,214
SMITH & LOVELESS, INC. 2,463,334
SNECMA MOTEURS 2,464,809
SNOW, KENNETH JAMES 2,428,362
SNOW, KENNETH JAMES 2,433,655
SNYDER, TIMOTHY S. 2,462,753
SONG, WEIHONG 2,426,781
SONNER, ROBERT 2,431,087
SOREMARTEC S.A. 2,456,709
SPC ELECTRONICS CORPORATION 2,466,972
SPEER, DAVID B. 2,465,394
SPISSINGER, PETER 2,466,695

Index of Canadian Applications Open to Public Inspection
November 7, 2004 to November 13, 2004

SPOTLESS PLASTICS PTY. LTD. 2,466,368
STARR, PHILLIP M. 2,466,223
STEG, HENNING 2,435,066
STENVIK, OWEN 2,466,456
STEVENSON, DONALD 2,465,937
STORRING, LARRY 2,428,387
STRANGWARD, WILLIAM C. 2,466,997
STREETMAN, CHARLES K. 2,465,460
STREICH, STEVEN G. 2,466,223
STROMBERG, C. BERTIL 2,465,428
STRYKER CORPORATION 2,457,327
STUEHRWOLDT, DIETER 2,465,464
SULLIVAN, PATRICK J. 2,465,428
SULZER CHEMTECH AG 2,460,292
SUMITOMO CHEMICAL COMPANY, LIMITED 2,466,457
SUMITOMO CHEMICAL COMPANY, LIMITED 2,466,533
SUNBEAM PRODUCTS, INC. 2,466,104
SUNBEAM PRODUCTS, INC. 2,466,124
SUPERIOR INVESTMENTS, INC. 2,446,330
SUPERIOR PLUS INC. 2,428,731
SUSKI, MICHAL 2,429,445
SWEETON, STEVEN L. 2,466,236
SWOR, LOREN C. 2,466,223
SY, OSCAR KUI YIN 2,428,369
TAITEL, FLORENCE 2,466,723
TAKAHASHI, ISAO 2,467,130
TANAKA, DON A. 2,466,636
TARRANT, ROBERT J. 2,428,257
TAVARES, DAVID 2,428,806
TECNO+TECNOLOGIA & DESIGN S.R.L. UNIPERSONALE 2,466,630
TELECOMMUNICATIONS RESEARCH LABORATORIES 2,428,393
TENENBAUM, DAVID M. 2,452,934
TEXACO DEVELOPMENT CORPORATION 2,466,260
THE BOEING COMPANY 2,464,816
THE HOOVER COMPANY 2,464,579
THE LANGENAU MANUFACTURING COMPANY 2,466,997
THE MATTAMY CORPORATION 2,457,985
THE PULLMAN COMPANY 2,462,777
THE UNIVERSITY OF BRITISH COLUMBIA 2,426,781
THELEN, BERND 2,466,464
THIBAULT, MAURICE 2,428,272
THOM, PAUL 2,466,256
TITUS, DAVID G. 2,465,170
TO, TIM 2,428,328
TOIYAMA, YOSHIRO 2,466,205
TONDRA, AARON P. 2,464,579
TOWNSEND, MURRAY RAY 2,428,618
TRISKA, MARK 2,466,862
TROJAN TECHNOLOGIES INC. 2,466,766
TRUSSEL, BRYAN G. 2,463,273
TWEET, OLE 2,466,456
TYGARD MACHINE & MANUFACTURING COMPANY 2,459,242
TYGARD, EDWARD 2,459,242
UEBERALL, PETER 2,466,766
UECKER, JAMES L. 2,464,169
UNGER, ROBERT N. 2,466,132
UNITED TECHNOLOGIES CORPORATION 2,462,753
UNKNOWN 2,428,442
VADORI, LARRY 2,428,369
VALVULES I RACORDS CANOVELLES, S.A. 2,466,227
VAN DEN BERG, FRANCISCUS GONDULFUS ANTONIUS 2,428,369
VAN DER SLUIS, PETER 2,466,989
VAN DER VEN, WILHELMUS JACOBUS 2,466,993
VANANTWERP, MARK 2,466,635
VARPULA, TUOMAS 2,466,626
VIAUD, JEAN 2,466,713
VILLAREAL, STEVEN A. 2,465,563
VIRTUAL HOLD TECHNOLOGY, LLP 2,428,433
VITRAK WIRELESS INC. 2,428,340
VOGEL, KEITH P. 2,465,428
VON ASCHEBERG, ALEXANDER 2,465,618
VON HOLDT, JOHN W., JR. 2,462,627
VU, OANH NGOC 2,428,331
VU, OANH NGOC 2,428,474
WAGNER, HELMUT 2,465,618
WAGNER, PHILIP GUS 2,428,132
WAGNER, ROBERT 2,466,707
WALKER, ISAAC 2,466,796
WANG, YUAN 2,428,237
WEBER, GARY 2,431,087
WESTPORT RESEARCH INC. 2,473,639
WESTPORT RESEARCH INC. 2,476,032
WESTRA, STEVEN P. 2,448,003
WETZEL, RODNEY J. 2,466,389
WHITE BOX, INC. 2,466,601
WHITE, MARK 2,452,934
WILLIAMS, MARK J. 2,428,433
WILSON, JASON 2,428,806
WING, RICHARD 2,473,639
WOLF, ULRICH 2,466,464
WONG, ANSON 2,466,104
WONG, ANSON 2,466,124
WOOD, NIGEL CHARLES 2,466,844
YASUMOTO, EIICHI 2,467,158
YEUNG, PETER 2,428,032
YOUNG, ROY EARL II 2,465,761
YOUSEF, AHMED E. 2,465,196
ZHOU, WEIHUI 2,426,781
ZOUEKI, GEORGES A. 2,428,199
ZUCCARO, DANTE C. 2,466,705

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,478,884
3M INNOVATIVE PROPERTIES COMPANY 2,478,995
AANESEN, BERIT ANNIE 2,478,821
AASBO, KARI 2,478,821
ABE, KEIICHI 2,478,714
ADACHI, MARI 2,479,071
ADAMS, MICHAEL A. 2,478,145
ADELMAN, STEVEN JAY 2,478,795
ADVANCED INHALATION RESEARCH, INC. 2,478,327
ADVANCED INHALATION RESEARCH, INC. 2,478,801
ADVANCED INHALATION RESEARCH, INC. 2,478,974
A-FAX LIMITED 2,477,394
AHN, YANGSOO 2,478,408
AHN, YANGSOO 2,478,410
AIRENNE, KARI JUHANI 2,478,692
AIRMAGNET, INC. 2,478,402
AIRSPRAY INTERNATIONAL B.V. 2,478,810
AKAMATSU, TOSHIHIKO 2,478,673
AKZO NOBEL N.V. 2,478,105
ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY 2,467,854
ALBERTI, GIULIO 2,479,000
ALCAN TECHNOLOGY & MANAGEMENT LTD. 2,478,648
ALCON, INC. 2,478,154
ALCON, INC. 2,478,772
ALDENKORTT, SVEN 2,478,853
ALEXANIAN, ARA J. 2,478,167
ALFA LAVAL COPENHAGEN A/S 2,478,832
ALIGHT TECHNOLOGIES A/S 2,478,174
ALLARD, SYLVAIN 2,473,196
ALLEN, DOUGLAS, L. 2,478,247
ALLEN, RICHARD 2,478,217
ALLERGAN, INC. 2,478,762
ALLERGAN, INC. 2,478,913
ALONSO, MARIO 2,479,192
ALONSO, MARIO 2,479,193
AL-SHAMMA, HUSSIEN A. 2,478,765
ALTAIR NANOMATERIALS, INC. 2,478,698
ALTANA PHARMA AG 2,479,151
ALTEA THERAPEUTICS CORPORATION 2,478,822
AMARA, RAMA 2,478,371
AMCOL INTERNATIONAL CORPORATION 2,477,875
AMERSHAM PLC 2,479,114
AMS RESEARCH CORPORATION 2,478,448
ANCIMER, RICHARD 2,478,845
ANDERSON, KIMBERLY A. 2,478,448
ANDERSON, RICHARD ROX 2,478,887
ANGELINI, ANTONELLA 2,478,511
ANGIOMED GMBH & CO. MEDIZINTECHNIK KG 2,478,709
ANNESLEY, SHARON A. 2,479,092
ANOSYS, INC. 2,479,021
ANSELMANN, RALF 2,477,866
ANTLE, JEFFREY L. 2,478,590
AOKI, YUKO 2,478,640
APPLEBY, JONATHAN 2,478,758
APPLERA CORPORATION 2,480,771
APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. 2,478,855
APTIMUS, INC. 2,478,376
AQUA GLASS CORPORATION 2,477,859
AQUA GLASS CORPORATION 2,477,861
ARAGON, GABRIEL ARTHURO CARPIO 2,478,965
ARASON, HOSKULDUR THOR 2,479,282
ARBORE, MARK A. 2,478,314
ARBORE, MARK A. 2,478,416
ARIZONA BOARD OF REGENTS, ON BEHALF OF UNIVERSITY OF ARIZONA 2,478,470
ARK THERAPEUTICS LTD. 2,478,692
ARRAY BIOPHARMA INC. 2,478,374
ASAHINA, YOSHIKAZU 2,478,763
ASSA ABLOY AB 2,479,182
ASTRAZENECA AB 2,478,701
ATHENIX CORPORATION 2,478,964
AU, DEAN 2,478,402
AUBART, KELLY M. 2,478,331
AUBERT, JEAN-CHARLES 2,478,576
AUGUSTIN, MICHAEL J. 2,478,535
AULEI LEITNER & AUER OEG 2,478,854
AUSTIN, STEVEN G. 2,478,990
AVDALOVIC, NEBOJSA 2,478,359
AXARON BIOSCIENCE AG 2,480,320
AXT, INC. 2,478,894
AZEVEDO, RICHARD A. 2,478,160
AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A. 2,478,782
BABA, YOSHINOBU 2,478,659
BABICH, JOHN W. 2,478,305
BAE SYSTEMS PLC 2,478,696
BAE SYSTEMS PLC 2,478,800
BAENEN, CHUCK 2,478,905
BAILLEUL, PIERRE 2,478,623
BAINTON, MICHAEL CAMERON 2,478,356
BAKE, MICHAEL 2,478,884
BAKER HUGHES INCORPORATED 2,478,157
BAKER, JOHN RICHARD 2,478,997
BALZA, ENRICA 2,478,414
BAMBARDEKAR, SHAILESH S. 2,478,345
BAO, XIAOYI 2,479,067
BASELL POLIOLEFINE ITALIA S.P.A. 2,478,511
BASELL POLIOLEFINE ITALIA S.P.A. 2,478,513
BASF AKTIENGESELLSCHAFT 2,478,189
BASF AKTIENGESELLSCHAFT 2,478,407
BASF AKTIENGESELLSCHAFT 2,478,591
BASF AKTIENGESELLSCHAFT 2,478,669
BASF AKTIENGESELLSCHAFT 2,478,670
BASF AKTIENGESELLSCHAFT 2,478,858
BASTOS FILHO, CARMELO, JOSE, ALBANEZ 2,478,360
BASTOW, COLIN HENRY 2,478,800
BASU, SUJIT K. 2,478,974
BATE, NICHOLAS 2,478,969
BATISTINI, ANTONIO 2,478,694
BATT, ANDRZEJ ROMAN 2,478,713
BATTELLE MEMORIAL INSTITUTE 2,479,119
BAUER, BERND 2,479,000
BAUER, REINHARD 2,479,113
BAUR, ALJ.C. 2,478,873
BAXTER INTERNATIONAL INC. 2,478,387
BAXTER INTERNATIONAL INC. 2,478,886
BAYER CHEMICALS AG 2,479,105
BAYER HEALTHCARE AG 2,479,097
BAYER HEALTHCARE AG 2,479,103
BEAUMONT, OLIVIER 2,478,472
BECKERT, THOMAS 2,478,506
BECTON, DICKINSON AND COMPANY 2,478,329
BEDA, JOSEPH STEPHEN III 2,461,516
BEDWELL, WILLIAM K. 2,478,323
BEHRENS, HOLGER 2,478,487
BEKKALI, YOUNES 2,478,156
BEKKERS, BERNARDUS JOHANNES JOSEPH MARIA 2,478,857
BELCEA, JOHN M. 2,479,014
BELCO TECHNOLOGIES CORPORATION 2,476,997
BELL HELICOPTER TEXTRON INC. 2,478,535
BELL, DAVID A. 2,478,397
BELLINI, DAVIDE 2,478,655
BENDER, HANS-MARKUS 2,476,120
BENDIG, UDO 2,478,884
BENEWAY, JAMES 2,475,122

BEN-GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY 2,478,066
BENISCH, CHRISTOPH 2,478,189
BENNETT, GEOFFREY 2,478,696
BENSASON, SELIM 2,478,694
BENSON, MARK A. 2,481,628
BERCOVICI, SORIN 2,478,471
BERMAN, MARK 2,478,900
BERTAPELLE, ALLEN L. 2,478,535
BETAGERI, RAJ 2,478,156
BHAT, AJITA 2,478,331
BHP BILLITON INNOVATION PTY LTD. 2,479,048
BHP BILLITON INNOVATION PTY LTD. 2,479,050
BICKFORD, CHARLES 2,478,989
BIGLER, MICHAEL E. 2,478,803
BIJU, PURAKKATTLE 2,479,126
BILCER, GEOFFREY M. 2,478,731
BILLAH, MOTASIM 2,479,126
BIOCON LIMITED 2,479,005
BIOFONS LTD. 2,472,230
BIOSTREAM, INC. 2,478,305
BIRKEDAL, DAN 2,478,174
BISCHOFF, FRANCOIS PAUL 2,479,109
BISSETT, DONALD LYNN 2,479,018
BLACKBURN, JONATHAN M. 2,477,563
BLANCO GMBH + CO KG 2,479,149
BLANCO, LEONARDO ESTEBAN 2,461,516
BLANK, THIEMO ARNIM 2,478,709
BLANZ, JOSEF J. 2,479,121
BLANZ, JOSEF J. 2,479,122
BLASTICON BIOTECHNOLOGISCHE FORSCHUNG GMBH 2,479,110
BLIZNYUKOV, SERGEY ALEXANDER 2,479,050
BLIZZARD, CHARLES D. 2,478,327
BLIZZARD, CHARLES D. 2,478,801
BLUMENSCHEIN, MARCUS 2,478,441
BLUNDELL, PAUL 2,476,218
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,478,320
BOBER, LORETTA A. 2,479,126
BODMEIER, ROLAND 2,478,407
BOEHLING, RALF 2,478,189
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,477,862
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,478,156
BOEKE, JEF D. 2,467,854
BOHLE, KLAUS 2,478,884
BOHRES, EDWARD 2,478,669
BOIERO, GIANLUCA 2,478,512
BOLDRINI, FULVIO 2,478,782
BOMBINO, ARMANDO 2,478,886
BONE, GREGORY A. 2,478,666
BORCHERT, STEFAN 2,478,776
BORODY, THOMAS JULIAN 2,478,135
BORSI, LAURA 2,478,414
BOSS, FRANK-GERHARD 2,479,097
BOSS, FRANK-GERHARD 2,479,103
BOSTON SCIENTIFIC LIMITED 2,472,641
BOSTON SCIENTIFIC LIMITED 2,478,474
BOSTON SCIENTIFIC LIMITED 2,478,787
BOTT, RICHARD R. 2,478,871
BOTTCHER, BENJAMIN 2,479,125
BRACCO, LAURENT 2,478,572
BRAINSGATE LTD. 2,479,041
BREIVIK, HARALD 2,478,821
BRENDEL, HERBERT 2,479,113
BRICKFIELD, PETER J. 2,478,667
BRIDGESTONE CORPORATION 2,478,657
BRIGGS, DENNIS A. 2,478,187
BRIGHT, RICK ARTHUR 2,478,371
BRINKMAN, BRIGITTA 2,478,572
BRISBERGER, ROLF 2,478,487
BRISCO, DAVID PAUL 2,478,868
BRISTOL-MYERS SQUIBB COMPANY 2,478,411
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,478,153
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,478,712
BROCKUNIER, LINDA L. 2,478,389
BROEGMANN, BIANCA 2,478,515
BROEGMANN, BIANCA 2,478,523
BROMLEY, WILLIAM 2,478,176
BROWN, CHARLES 2,477,859
BROWN, CHARLES 2,477,861
BROWN, MARTIN J. 2,478,815
BRUCE, DARREN PAUL 2,479,386
BRUS, RONALD HENDRIK PETER 2,476,538
BUECH, GEORG WOLFGANG 2,478,538
BUKAU, BERND 2,471,178
BUNN-O-MATIC CORPORATION 2,479,243
BURBANK, JOHN E. 2,479,089
BURCON NUTRASCIENCE (MB) CORP. 2,478,817
BURK, MARK 2,479,247
BUSCH, DIRK H. 2,467,434
BUTERA, S. 2,478,371
BUTLER, CHARLES E. 2,478,320
CAERS, RAPHAEL F. 2,478,161
CALABRESE, SALVATORE 2,478,355
CALKINS, MATT 2,461,516
CAMPBELL, STUART 2,479,072
CAPONETTI, GIOVANNI 2,478,974
CAPUTO, LIDIA 2,478,652
CARDOZO, MARIO G. 2,478,156
CARL FREUDENBERG KG 2,478,404
CARLSON, GERALD L., II 2,479,202
CARNEMOLLA, BARBARA 2,478,414
CAROZZI, NADINE 2,478,964
CARR, BRIAN 2,478,964
CARRINGTON LABORATORIES, INC. 2,474,947
CARVALHO, MARIANA, TORRES 2,478,360
CASAGRANDE, ROCCO 2,479,072
CASCIOLA, MARIO 2,479,000
CASTELLANI, PATRIZIA 2,478,414
CASTILLEJOS, DAVID 2,478,965
CAUBEL, PATRICK MICHEL 2,478,165
CEDARS-SINAI MEDICAL CENTER 2,479,007
CELAVIE 2,478,576
CELIC, IVANA 2,467,854
CELLEGY PHARMACEUTICALS, INC. 2,478,145
CERBERUS CENTRAL LIMITED 2,479,184
CESI CHEMICAL, A FLOTEK COMPANY 2,478,433
CETTI, JONATHAN ROBERT 2,479,192
CETTI, JONATHAN ROBERT 2,479,193
CHAHAL, SURINDER PALL 2,478,767
CHAHROUDI, ANN 2,478,815
CHALANCON, JEAN-MARIE 2,478,127
CHAMPEAU, CHRISTIAN 2,478,265
CHANDRAPPA, RAVINDRA 2,479,005
CHANDRARATNA, ROSHANTHA A. 2,478,913
CHANG, SAM 2,478,176
CHANG, TING-MAO 2,478,764
CHAO, JIANHUA 2,479,126
CHAPMAN THERMAL PRODUCTS, INC. 2,478,417
CHAPMAN, MICHAEL R. 2,478,417
CHAPPAT, MICHEL 2,478,579
CHAPUT, IVANHOE 2,481,408
CHEBATH, JUDITH 2,472,203
CHEN, CHIXU 2,478,799
CHEN, LIANG 2,479,067
CHENG, JAMES 2,478,705
CHENG, JANE CHI-YA 2,478,161
CHENG, XUE-MIN 2,478,164
CHEONG, DAN DAEWEON 2,478,439
CHERWINSKI, HOLLY M. 2,478,803
CHIC OPTIC, INC. 2,478,400
CHINELLATO, FRANCK 2,479,182
CHIPMAN, JOHN J. 2,478,801
CHOI, JUN HO 2,478,408
CHOI, JUN HO 2,478,410
CHONG, KONG TECK 2,472,459
CHOROSTOWSKA-WYNIMKO, JOANNA 2,481,556
CHRISTENSEN, SIEGFRIED B., IV 2,478,331
CHUNG, HYUN-KWON 2,478,676
CHVATCHKO, YOLANDE 2,478,855
CISCO TECHNOLOGY, INC. 2,478,926
CITRIX SYSTEMS, INC. 2,478,994
CLARK, ROBERT 2,478,974
CLARY, JEFFREY SCOTT 2,479,179
CLAYTON, DAVID A. 2,478,178
CLAYTON, DAVID A. 2,478,185
CLR-CHEMISCHES LABORATORIUM DR. KURT RICHTER GMBH 2,478,776
COATES, GEORGE J. 2,474,598
COBB, DANIEL SCOTT 2,479,192
COBB, DANIEL SCOTT 2,479,193
CODY, PRESTON 2,479,120
COGEN MICROSYSTEMS PTY LTD 2,478,843
COIGNARD, FANNY 2,478,572
COLAS 2,478,579
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL 2,479,389
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,478,900
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,478,904
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL

Index des demandes PCT entrant en phase nationale

RESEARCH ORGANISATION 2,478,910
COMPCO PTY LTD 2,478,390
CONFUORTO, NICHOLAS 2,476,997
CONOCOPHILLIPS COMPANY 2,478,794
CONOCOPHILLIPS COMPANY 2,479,092
CONRATH, UWE 2,478,591
CONTE, UBALDO 2,478,406
CONTE, UBALDO 2,478,514
COOPER, GARTH JAMES SMITH 2,478,997
COPE, MATTHEW ALAN 2,479,389
CORKWELL, KEITH C. 2,478,984
COSFORD, NICHOLAS D. P. 2,478,799
COURTNEY, STEPHEN MARTIN 2,481,307
COX, DOUGLAS L. 2,478,397
CRANOR, EARL 2,478,069
CRIMMINGS, GAVIN MICHAEL 2,478,696
CROCKETT, SHANE ROBERT 2,481,528
CRODA INTERNATIONAL PLC 2,478,767
CROSSDALE, GARRY WILLIAM 2,478,321
CROWELL, JAMES H. 2,477,255
CRUCELL HOLLAND B.V. 2,476,538
CRULL, BRIAN 2,478,176
CRYOCATH TECHNOLOGIES, INC. 2,478,086
CST MEDICAL LIMITED 2,478,634
CURACYTE AG 2,478,409
CUTLER, GORDON B., JR. 2,478,801
CYTYC HEALTH CORPORATION 2,479,124
DAHL, IVAR M. 2,478,167
DAHMS, GERD 2,478,776
DAIICHI PHARMACEUTICAL CO., LTD. 2,478,790
DAINIPPON INK AND CHEMICALS INC. 2,479,026
DALY, DANIEL T. 2,478,984
DAMBACHER, GERNOT 2,478,835
DANA CORPORATION 2,476,387
DANILOFF, GEORGE Y. 2,478,979
DANNA, DOMINICK 2,478,377
DASCHNER, NATASCHA 2,477,871
DASHEVSKIY, ANDRIY 2,478,407
DASKAL, VADIM 2,478,329
DAVOLIO, MAURIZIO 2,478,784
DAYTON, PETER L. 2,478,787
DCA DESIGN INTERNATIONAL LIMITED 2,478,356
DE BOER, RUDOLF ALLERT 2,476,538
DE KROON, JOHANNES HENRICUS MARIA 2,479,003
DE MARCO, ARIO 2,471,178
DE PAOLA, MAURIZIO 2,478,490
DE SANTIS, GRACE 2,479,247
DE WINTER, HUGO 2,478,847
DEFILIPPIS, MICHAEL S. 2,478,309
DEGREMONT 2,478,282
DEGUCHI, HIROSHIGE 2,479,030
DEGUSSA AG 2,478,834
DEGUSSA AG 2,478,835
DEGUSSA AG 2,478,837
DELANEY, ALLEN D. 2,478,924
DENGEL, GUSTAV 2,478,441
DESCHANG, FABIEN 2,478,127
DESCHENES, DENIS 2,479,069
DESERET LABORATORIES, INC. 2,478,316
DEUERLING, ELKE 2,471,178
DEUTSCHE POST AG 2,479,144
DEUTSCHE TELEKOM AG 2,479,079
DEVASAMUDRAM, THIPPESWAMY 2,478,731
DIESTERBECK, FRANK 2,478,441
DINGERT, UWE 2,478,404
DIONEX CORPORATION 2,478,359
DIRNAGL, ULRICH 2,478,133
DITCHFIELD, ANDREW 2,478,176
DIVERSA CORPORATION 2,479,247
DOERKEN, HEINRICH 2,479,079
DOERR, CHRISTOPHER RICHARD 2,479,178
DOMINGUEZ, DAWN 2,478,725
DOW CORNING CORPORATION 2,478,871
DOW GLOBAL TECHNOLOGIES INC. 2,478,694
DRACH, JOHN C. 2,479,039
DREIER, MARK E. 2,478,535
DRESSMAN, JENNIFER 2,478,506
DUBE, DANIEL 2,479,069
DUBE, LAURENCE 2,479,069
DUCK, NICHOLAS B. 2,478,964
DUFFY, DEAN R. 2,478,995
DUFFY, JOSEPH L. 2,478,389
DUG, KEUN, LEE 2,479,042
DUNCAN, CAROLYN B. 2,478,161
DUNNE, ROBERT AIDAN 2,478,900
DURR ECOCLEAN GMBH 2,478,525
DUURSMA, MARTIN 2,478,994
DYNO NOBEL SWEDEN AB 2,478,682
E.I. DU PONT DE NEMOURS AND COMPANY 2,479,123
EARL, PATRICIA 2,478,371
EASTMAN, BRIAN W. 2,478,799
ECOLE POLYTECHNIQUE 2,478,579
EDUCATIONAL TESTING SERVICE 2,479,120
EEROLA, ERKKI 2,472,230
EGAN, JOSEPH F. 2,478,438
EGEBJERG, JENSEN JAN 2,478,808
EICHENAUER, HERBERT 2,479,105
EICHHORN, JENS 2,477,866
EINARSSON, VILHJALMUR ANDRI 2,479,282
ELBERT, KATHARINA J. 2,478,974
ELI LILLY AND COMPANY 2,478,172
ELI LILLY AND COMPANY 2,478,801
ELIASSON, JONAS OVE PHILIP 2,478,967
ELLENBERGER, DENNIS 2,478,371
EMA, HIDEO 2,479,056
EMORY UNIVERSITY 2,478,371
ENDO, SHOICHI 2,479,061
ENGEDAHL, JONNY 2,478,167
ENGELS, PAUL ARTHUR 2,479,003
ENSLEY, MICHAEL 2,468,401
ENVENTURE GLOBAL TECHNOLOGY 2,478,868
EPPSTEIN, JONATHAN 2,478,822
ERB, CHRISTINA 2,479,097
ERB, CHRISTINA 2,479,103
ERICSSON TELECOMUNICACOES S.A. 2,478,360
ESTY, MARY L. 2,477,488
EURO-CELTIQUE S.A. 2,478,515
EURO-CELTIQUE S.A. 2,478,523
EURO-CELTIQUE S.A. 2,479,036
EURONET WORLDWIDE, INC. 2,479,179
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,471,178
EVANS, DAVID MICHAEL 2,478,713
EVANS, O. DANIEL 2,478,992
EVIIVO LIMITED 2,481,528
EXONHIT THERAPEUTICS SA 2,478,572
EXXONMOBIL CHEMICAL PATENTS INC. 2,478,161
EXXONMOBIL CHEMICAL PATENTS INC. 2,478,195
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,478,668
F. HOFFMANN-LA ROCHE AG 2,478,430
F. HOFFMANN-LA ROCHE AG 2,478,640
FAENDRICH, FRED 2,479,110
FANINI, OTTO N. 2,478,157
FARIA, RICHARD 2,479,184
FARRIS, PAUL 2,478,438
FEI, ZHONGMIN 2,478,797
FEINBERG, MARK 2,478,815
FER FAHRZEUGELEKTRIK GMBH 2,478,483
FERBITZ, JENS 2,479,026
FERGUSON, RONALD GENE 2,479,179
FERRING BV. 2,478,713
FESTAL, DIDIER 2,478,652
FIDIA ADVANCED BIOPOLYMERS SRL 2,478,655
FIELDTURF INC. 2,478,129
FIGGAT, ALAN 2,478,912
FILOCHE, MARCEL 2,478,579
FILZEN, GARY FREDERICK 2,478,164
FINE, JAY S. 2,479,126
FINE, RICHARD M. 2,478,765
FINK, RICHARD LEE 2,477,299
FINLEY, JAMES B. 2,472,686
FISCHER, ACHIM 2,480,320
FISCHER, WOLF-DIETER 2,478,884
FLESSNER, TIMO 2,479,097
FLESSNER, TIMO 2,479,103
FLORES, JOSE LUIS GUTIERRES 2,478,965
FLOWER, ROBERT 2,478,250
FOLKS, T. 2,478,371
FORBES MEDI-TECH INC. 2,478,931
FORREST, TERENCE ROBERT FREDERICK 2,479,114
FORSCHUNGSZENTRUM JÜLICH GMBH 2,479,046
FORSCHUNGSZENTRUM JÜLICH GMBH 2,479,054
FOUCHIER, RONALDUS ADRIANUS MARIA 2,477,235
FOWLES, THOMAS A. 2,478,387
FOX, PRESTON 2,478,181
FRANCKE, TOM 2,478,080
FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,478,430
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,478,831
FRIEBE, MATTHIAS 2,478,414
FRIEDLANDER, MARTIN 2,476,120
FRIEDMAN, ANDREW JOSEPH 2,478,165
FRIEDRICHS, MARK R. 2,478,233
FRITO-LAY NORTH AMERICA, INC. 2,472,568

FROMMANN, KLAUS 2,478,487
FROST, ROBERT LAWRENCE 2,472,686
FU, JIAN-MIN 2,478,715
FUHRMANN, ULRIKE 2,478,948
FUJII, KENJI 2,478,074
FUJII, WATARU 2,478,714
FUJITA, FUMIO 2,479,031
FUKUDA, KUNIO 2,478,660
FUMA-TECH GESELLSCHAFT FUR FUNKTIONELLE MEMBRANEN UND ANLAGETECHNOLOGIE MBH 2,479,000
FUNKE, FRANK 2,478,189
FUNKE, FRANK 2,478,858
FURUKIMI, OSAMU 2,478,660
GADASSI, HAIM 2,478,873
GALLANT, MICHEL 2,479,069
GALLO, KEVIN 2,461,516
GAMOU, AKIRA 2,479,031
GAN, WEINIU 2,480,771
GANESH, SAMBASIVAM 2,479,005
GANYMED PHARMACEUTICALS AG 2,478,413
GARAGNANI, ENEA 2,478,513
GARCIA-BLANCO, MARIANO A. 2,475,802
GAUDL, KAI-UWE 2,479,026
GAUS, GUENTER 2,478,189
GEBERT, MARK S. 2,478,871
GEERLOF, ARIE 2,471,178
GEIGER, ALBERT 2,478,430
GEITZ, KURT 2,478,787
GELLERSTEDT, FREDRIK 2,478,399
GELLMAN, BARRY N. 2,479,125
GENENCOR INTERNATIONAL, INC. 2,475,416
GENENCOR INTERNATIONAL, INC. 2,478,871
GENERAL DYNAMICS LAND SYSTEMS, INC. 2,479,242
GENERAL NUTRITION INVESTMENT COMPANY 2,478,663
GENETELLO, MARIO 2,478,847
GENETRONICS, INC. 2,479,028
GEORGETOWN UNIVERSITY 2,479,249
GEORGIADIS, ROBERT GUIDO 2,478,441
GERLACH, TILL 2,478,858
GEYER, ANDREW GEORGE 2,478,164
GHIOTTI, ROBERTO 2,478,782
GHOSH, ARUN K. 2,478,731
GIACHINO, ANDREA FANJUL 2,478,765
GILMAN, KEVIN R. 2,476,997
GILMORE, THOMAS A. 2,478,156
GIORDANO, ERNEST P. 2,386,915
GIORI, FAUSTO 2,478,472
GLAXO GROUP LIMITED 2,478,758
GLEASMAN, JAMES A. 2,475,453
GLEASMAN, KEITH E. 2,475,453
GLEASMAN, VERNON E. 2,475,453
GLOBAL ID SOUTH AMERICA LTDA. 2,476,361
GOEHRING, R. RICHARD 2,479,036
GOKLEVENT, METIN L. 2,478,710
GOLDMAN SACHS & CO. 2,478,898
GOMES, ANDERSON, STEVENS, LEONIDAS 2,478,360
GOODE, JOHN 2,478,181
GOODMAN, DAVID JOHN 2,478,852
GOTO, KAZUHIRO 2,478,956
GOUX, SEBASTIEN 2,478,623
GRABOWSKI, STEVEN J. 2,478,365
GRAHAM, CHARLES H. 2,478,145
GRAHE, F. GERWALD 2,479,026
GRAHN, DENNIS A. 2,478,665
GRAU, ALFONSO 2,473,196
GRAUPNER, OLAF 2,478,968
GRAY, STEVEN J. 2,468,401
GREAT LAKE BIOSCIENCES, LLC 2,477,488
GREENGARD, PAUL 2,477,253
GREENWOOD, MARGARET STAUTBERG 2,479,119
GREESON, JANET 2,479,249
GRESE, TIMOTHY ALAN 2,478,172
GRIEBEL, DRAGAN 2,478,430
GRINBERG, SARINA 2,478,066
GROB, MATTHEW S. 2,478,689
GRONNEGAARD, ERLAND 2,478,832
GROSCH, GEORG HEINRICH 2,478,669
GROSS, ERIK 2,478,418
GRUBER, DAVID CAMMIADE 2,478,982
GUANGHUI, WU 2,479,026
GUBLER, SCOTT A. 2,478,316
GUERRIER, DANIEL 2,478,652
GUNNARSSON, THOROLFUR 2,479,282
GUO, JIANHUA 2,478,765
GURALNICK, BRIAN 2,479,063
GUYOMAR, PIERRE-YVES 2,478,195
H. LUNDBECK A/S 2,478,808
H2GEN INNOVATIONS INC. 2,478,322
HABIBI, MASOOD 2,479,160
HAFNER, FRANK-THORSTEN 2,479,103
HAGGIAG, SHALOM 2,472,203
HAJEK, ANDREAS 2,479,149
HALFMANN, ACHIM 2,478,884
HALLAHAN, DAVID L. 2,479,123
HALLE, ELKE 2,478,133
HALLER, AURELIA 2,477,235
HALLIN, SUNE (DECEASED) 2,478,682
HANIN, LISA D. 2,478,762
HANYON, WILLIAM J. 2,478,417
HARA, TAKAHITO 2,478,827
HARCKEN, CHRISTIAN HANKE JUSTUS JOACHIM 2,478,156
HARGISS, TRACY 2,478,964
HARGROVE, JEFFREY B. 2,477,488
HARRINGTON, MICHAEL 2,472,686
HARTIKAINEN, MATTIAS 2,471,640
HASEGAWA, KIYOSHI 2,478,640
HASHIMOTO, AKIHISA 2,479,080
HASSARD, JOHN 2,478,849
HASTY, WILLIAM VANN JR. 2,478,905
HAWRYLKO, ROMAN B. 2,478,774
HAY, PHILIP ANDREW 2,481,307
HAZAMA, MASATOSHI 2,479,084
HB-FEINMECHANIK GMBH & CO. KG 2,481,280
HE, LIWEN 2,478,712
HEATON, JEREMY P. W. 2,478,145
HECK, THOMAS 2,479,149
HECKLER & KOCH GMBH 2,479,112
HEGELE-HARTUNG, CHRISTA 2,478,948
HEIDEMANN, CORNELIUS 2,479,079
HEIDENREITER, THOMAS 2,479,113
HEILMANN, KLAUS 2,478,831
HEITGER, HELMUT 2,477,862
HELBOE, LONE 2,478,808
HELDMAN, ELIAHU 2,478,066
HELLER, H. CRAIG 2,478,665
HELLIWELL, CHRIS 2,478,910
HEMA METRICS, INC. 2,478,397
HENNING, ROBERT HENK 2,476,538
HEO, JUNG-KWON 2,478,676
HERMS, STEFAN 2,478,591
HERRMANN, RUPERT 2,478,430
HEWLETT-PACKARD INDIGO B.V. 2,478,637
HICKS, GRAHAM 2,478,800
HIDAKA, TAKAYOSHI 2,478,074
HILGER, CHRISTOPH-STEPHAN 2,478,414
HILL, DUNCAN 2,476,314
HILL, MARTIN ROLFE 2,478,758
HIRON, SHELLEY 2,478,817
HISASHI, HIDEYUKI 2,479,291
HO, BOSCO P. 2,478,380
HO, THOI H. 2,478,694
HOCHSCHULER, STEPHEN H. 2,478,311
HODJAT, YAHYA 2,479,034
HOFER, RICH 2,478,418
HOLCOMB, DAVID L. 2,478,433
HOLDAMPF, CARL J. 2,479,117
HOLFORD, WARREN 2,478,912
HOLLAND, SIMON JOSEPH 2,478,758
HOLZSCHUH, PIERRE 2,478,538
HONEYWELL INTERNATIONAL INC. 2,478,710
HOOTS, JOHN E. 2,478,380
HOPE, GORDON G., JR. 2,478,710
HORIUCHI, YOSHIHIRO 2,471,814
HORN, HANS GUNTER 2,478,160
HORN, RALF 2,478,160
HOSOE, KAZUNORI 2,478,074
HOU, YAFEI 2,479,021
HOWARD, WILLIAM F. 2,478,885
HOWARTH, MATTHEW SCOTT 2,478,217
HOWDLE, STEVEN MELVYN 2,478,766
HOWDLE, STEVEN MELVYN 2,478,771
HSU, DI-HWEI 2,479,021
HSU, RAYMOND T. 2,478,708
HTC SWEDEN AB 2,478,664
HUA, JIAN 2,478,371
HUANG, DEHUA 2,478,799
HUBBALL, MARTIN M. 2,478,384
HUELLMANN, MICHAEL 2,478,858
HUGHES, GARY C. 2,479,092
HUGHES, JAMES 2,478,329
HUI, HONGXIANG 2,479,007
HULTGREN, BROR O. 2,478,690
HUNG, DAVID 2,479,124
HUNT, LARRY R. 2,468,401
HURLEY, T. BRIAN 2,478,374
HUSBAND, ALAN JAMES 2,478,392
HUTCHINSON, MICHAEL 2,478,187
HYDRO-INDUSTRIES TYNAT LTD. 2,478,866
HYDROVENTURI LIMITED 2,478,849
HYDROVENTURI LIMITED 2,478,859
HYLDEGAARD, JACOB 2,478,832
IANKOV, IAN 2,478,181
IBA GMBH 2,467,434
IDE, SHINSUKE 2,478,660
IFERGAN, THIERRY 2,478,400
IFIRE TECHNOLOGY INC. 2,478,439
IGT 2,479,093
IINO, TAEKO 2,478,714
IKEMOTO, TOMOMI 2,479,071
IMAX CORPORATION 2,478,671
IMURA, KOZO 2,479,008

Index des demandes PCT entrant en phase nationale

INCIONG, JOSEFINO T. 2,476,387
INCYTE SAN DIEGO INCORPORATED 2,478,765
INOMATA, MAKOTO 2,479,008
INPUT/OUTPUT, INC. 2,478,178
INPUT/OUTPUT, INC. 2,478,185
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,478,855
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.) 2,472,072
INSTITUTE OF MEDICINAL MOLECULAR DESIGN, INC. 2,478,963
INTERDIGITAL TECHNOLOGY CORPORATION 2,478,312
INTERDIGITAL TECHNOLOGY CORPORATION 2,478,704
INTERNATIONAL CONSOLIDATED BUSINESS PTY. LTD. 2,478,362
INTIER AUTOMOTIVE INC. 2,478,170
INTIER AUTOMOTIVE INC. 2,479,117
INTRONN, INC. 2,475,802
IQ INVISION, INC. 2,478,666
IRCA S.P.A. 2,478,148
ISELBORN, STEFAN 2,478,858
ISHIBASHI, SEIGO 2,479,147
ISHIHARA SANGYO KAISHA, LTD. 2,478,673
ISHII, NOBUYA 2,478,640
ISHIKAWA, SHIN 2,478,660
ISHIOKA, MUNEHIRO 2,479,031
ISZLAI, GABRIEL 2,476,314
ITAI, AKIKO 2,478,963
ITO, TATSUYA 2,479,071
IVANOV, GEORGI S. 2,479,120
IWAKAMI, NORIHISA 2,479,084
IWASAKI, KAZUHIRO 2,479,061
JACKSON, BLAIR 2,478,327
JACKSON, BLAIR 2,478,801
JACKSON, MARK D. 2,479,093
JACKSON, MITCHELL M. 2,478,984
JADHAV, PRABHAKAR KONDAJI 2,478,172
JAGOTEC AG 2,478,406
JAGOTEC AG 2,478,514
JAKUBOWICZ-JAILLARDON, KARINE 2,478,765
JAKWAY, JAMES 2,479,126
JANKUN, JERZY 2,481,556
JANSSEN PHARMACEUTICA N.V. 2,478,165
JANSSEN PHARMACEUTICA N.V. 2,479,109
JANSSEN, CORNELUS GERARDUS MARIA 2,479,109
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,478,659
JAPAN TABACCO, INC. 2,478,717
JAPAN TOBACCO INC. 2,479,162
JEPSEN, OLAF-NORMAN 2,478,487
JEROU, TAHAR 2,476,392
JFE STEEL CORPORATION 2,478,660
JFE STEEL CORPORATION 2,479,031
JGC CORPORATION 2,479,008
JING, YU 2,479,026
JOHANSSON, HELENA 2,478,399
JOHNSON, DAVID CONWAY 2,478,696
JOHNSON, NEIL 2,478,591
JOHNSON, PHILLIP LEE 2,473,838
JOHNSON, WILLIAM A. 2,476,387
JOHNSONDIVERSEY, INC. 2,478,321
JOHNSTON, LLOYD 2,478,327
JOHNSTON, LLOYD 2,478,801
JOIE, MICHEL 2,478,886
JOKEY PLASTIK GUMMERSBACH GMBH 2,478,441
JONES, DEBORAH 2,479,000
JONSSON, ELOF 2,478,682
JUDKINS, PAUL 2,478,671
JUERGENS, RALF 2,478,404
KABEYA, KAZUHISA 2,479,031
KADOWAKI, TETSUJI 2,479,291
KALIGIAN, RAYMOND A., II 2,478,319
KALIGIAN, RAYMOND A., II 2,478,323
KALIVRETENOS, ARISTOTLE G. 2,478,979
KANE, THOMAS J. 2,478,314
KANEKA CORPORATION 2,478,074
KAPOLKA, MICHAEL 2,478,176
KARAGEOZIAN, VICKEN 2,478,965
KARLHEINZ, HENNE 2,479,182
KARLSSON, ARNE 2,478,167
KAROL, MIHAL JOZEF 2,478,634
KATAOKA, KAZUNORI 2,478,659
KAWABE, TAIZO 2,478,074
KAWAGUCHI, SATORU 2,479,059
KAZAKEVICH, LEONID 2,478,312
KBA-GIORI S.A. 2,478,472
KEATON, GREGORY L. 2,478,314
KEENAN, JOSEPH 2,478,329
KEIPERT, OLAF PETER RUDOLF 2,478,195
KELLER, TORSTEN 2,478,831
KELLY, GRAHAM EDMUND 2,478,392
KENDALL, DAVIS ROY 2,478,968
KENNEDY, DONOVAN AINSLEY 2,478,852
KHOMYNETS, ZINOVIY DMITRIEVICH 2,479,294
KIEFER, JOACHIM 2,477,863
KIEFER, JOACHIM 2,477,864
KIIVERI, HARRI TAPIO 2,478,900
KIM, DOOSEOP 2,478,389
KIM, ENOCH 2,479,072
KIM, MAHN-JOO 2,478,408
KIM, MAHN-JOO 2,478,410
KIM, SUNG DAE 2,478,661
KIM, SUNG DAE 2,478,662
KIMBERLY-CLARK WORLDWIDE, INC. 2,479,202
KIMURA, TATSUKAZU 2,479,147
KING, CHRISTINA J. 2,466,917
KING, JOHN J. 2,466,917
KIRK, GREGORY L. 2,479,072
KIRRANE, THOMAS M. 2,478,156
KLAHN, GERARD 2,478,312
KLEIMOLA, VESA 2,472,230
KLEIN, HARALD 2,478,688
KLEINSINGER, ALAIN 2,478,263
KLINE, ROBERT 2,478,961
KLING, RONN 2,478,250
KLINKHAMMER, NORBERT 2,478,525
KLOTZBUCHER, MICHAEL 2,478,948
KLYKKEN, PAAL CHRISTIAN 2,478,871
KMETEC, JEFFREY D. 2,478,314
KMETEC, JEFFREY D. 2,478,416
KOBAYASHI, SUSUMU 2,478,797
KOBAYASHI, TSUYOSHI 2,479,061
KOEHLE, HARALD 2,478,591
KOLOT, VICTORIA 2,478,066
KOLTER, KARL 2,478,407
KOMORIYA, AKIRA 2,478,815
KONDO, NOBORU 2,479,061
KOOPMANN, JENS-OLIVER 2,477,563
KORUSCHOWITZ, AXEL 2,478,884
KOSANYAK, IVAN NIKOLAEVICH 2,479,294
KOSLOWSKI, MICHAEL 2,478,413
KOZIEL, MICHAEL G. 2,478,964
KRAAB, PETER 2,478,425
KRAUSE, PETER W. 2,478,774
KRAWCZYK, MARK A. 2,478,167
KREMER, BERND KARL FRIEDRICH 2,479,110
KREUTNER, WILLIAM 2,479,126
KRIEGSHAUSER, BERTHOLD 2,478,157
KRIEL, NIGEL PETER 2,478,915
KRONE GMBH 2,478,688
KUAN, CHIA-CHEE 2,478,402
KUCHENBECKER, DIETER 2,479,182
KUDO, HITOSHI 2,478,797
KUEBELBECK, ARMIN 2,477,866
KUERZINGER, KONRAD 2,478,430
KUHN S.A. 2,478,127
KULAS, ELIN 2,478,821
KUMAMOTO, TAKAHIRO 2,479,030
KUNTZ, DAVID L. 2,479,120
KUPPEN, ERIK ANTONIUS JACOBUS WILHELMUS 2,478,105
KURU, MAURI 2,478,527
KUSAKA, MASAMI 2,478,827
KUTTY, SHYAM S. 2,478,178
KUTTY, SHYAM S. 2,478,185
KUWAHARA, CHIE 2,478,659
KUZMICH, DANIEL 2,478,156
KWAN, HEE, LEE 2,479,042
KYLE, DONALD J. 2,479,036
KYORIN PHARMACEUTICAL CO., LTD. 2,478,763
L.Y. LI, MICHAEL 2,476,314
LAB PHARMA OY 2,479,148
LABORCZFALVI, LEE 2,478,994
LACHOWICZ, ARTUR 2,479,026
LACOMBE, PATRICK 2,479,069
LAGERSTROM, RYAN 2,478,900
LAINEMA, JANI 2,478,691
LALONDE, JEAN-PIERRE 2,478,086
LAMPARSKI, HENRY 2,479,021
LAMPLEY, SIDNEY J. 2,468,401
LANDER, PETER AMBROSE 2,478,172
LANDRY, MICHAEL E. 2,478,311
LANE, ADRIAN C. 2,478,590
LANG, ARNE 2,478,834
LANG, JOHN C. 2,478,154
LANG, JUERGEN 2,479,144
LANG, ULRICH 2,476,120
LANGLEY, JOHN GRAHAM 2,477,875
LANKINEN, TAPIO 2,479,148
LANTERO, ORESTE J., JR. 2,475,416
LARDY, CLAUDE 2,478,652
LAVALLEE, GREGORY 2,473,196
LAVREYSEN, HILDE 2,479,109
LAWRENCE, DAVID 2,478,898
LE GRAND, DARREN MARK 2,479,266
LE PECQ, JEAN-BERNARD 2,479,021

Index of PCT Applications Entering the National Phase

LEBER, JACK DALE 2,478,331
LECANU, LAURENT 2,479,249
LEE, CHITASE 2,478,164
LEE, WILLIAM G. 2,479,161
LEFLOCH, RENE 2,478,623
LEGRANDE, WAYNE B. 2,478,175
LEHMANN, MANFRED 2,478,948
LEITNER, JOHANN 2,478,854
LESAGE, ANNE SIMONE JOSEPHINE 2,479,109
LETT, GREGORY 2,462,172
LETTKEMAN, DENNIS MARK 2,478,319
LETTKEMAN, DENNIS MARK 2,478,323
LEVESQUE, MICHEL F. 2,478,774
LEVI-RUSO, GANIT 2,479,053
LEVY, ALON 2,472,203
LEWIS, THOMAS P. 2,472,686
LG ELECTRONICS INC. 2,478,661
LG ELECTRONICS INC. 2,478,662
LIAO, RAYMOND RUI-FENG 2,478,705
LIAO, XIANGMIN 2,478,331
LIGHTWAVE ELECTRONICS 2,478,314
LIGHTWAVE ELECTRONICS 2,478,416
LIGOUY, JEAN-BAPTISTE 2,478,127
LIHOTZKY-VAUPEL, WOLFRAM 2,481,280
LILLEBERG, RISTO 2,478,363
LIN, PETER YAU TAK 2,478,982
LINDER, CHARLES 2,478,066
LINTON, BRADLEY D. 2,478,535
LIPKE, CLARENCE P. 2,478,170
LIU, JUNJIE 2,479,247
LIU, LUZHENG 2,478,815
LIU, WEIGUO 2,478,894
LIU, XIAO GORDON 2,478,894
LIU, XIAOXIA 2,478,913
LIVINGSTONE, MARK DAVID 2,479,386
LIVNE, HAIM 2,478,637
LOMAX, FRANKLIN D., JR. 2,478,322
LONG, BRADLEY 2,479,268
LOPEZ, MARCO 2,479,261
LOUIS, JURGEN JACOBUS JOHANNES 2,478,968
LOVISOLO, PIERO 2,478,512
LUCA, DRAGOS 2,478,956
LUCAS, RICHARD A. 2,478,801
LUCENT TECHNOLOGIES INC. 2,479,178
LUDWIG-MAXIMILIANS-UNIVERSITAT 2,478,111
LUEKEN, JOACHIM 2,479,096
LUI, SHANGHAO 2,476,218
LUITHLE, JOACHIM 2,479,097
LUITHLE, JOACHIM 2,479,103
LUKIC, TATJANA 2,478,931
LUNDELL, DANIEL 2,479,126
LUPANO, MICHELE 2,478,512
LYSSIKATOS, JOSEPH P. 2,478,374
MACDONALD, DWIGHT 2,479,069
MACEDO, MILTON FLAVIO DE 2,476,361
MACINTOSH, CHARLES M., JR. 2,386,915
MADRAS, BERTHA K. 2,476,218
MAGGI, LAURETTA 2,478,406
MAGGI, LAURETTA 2,478,514
MAHLING, DIRK 2,478,667
MAKEMYPHONE LIMITED 2,478,852
MAKHTESHIM CHEMICAL WORKS LTD. 2,479,053
MAKKONEN, ARI 2,478,527
MALLADI, DURGA P. 2,479,121
MALLADI, DURGA P. 2,479,122
MALLAT, ZIAD 2,478,855
MANHOLT, MICHAEL 2,478,884
MANSTEIN, DIETER 2,478,887
MAO, DONGSHENG 2,477,299
MAO, SU-YAU 2,478,317
MAR, JACK K. 2,479,268
MARCHETTI, CORRADO 2,478,148
MARESCA, KEVIN P. 2,478,305
MARGULIS, WALTER 2,478,360
MARINO, FRANCIS C. 2,478,710
MARIOTTI, ANTONIA 2,478,853
MARLOW, ALLISON L. 2,478,374
MARTIN, DAVID 2,478,181
MARTIN, THOMAS E. 2,481,283
MARTINS FILHO, JOAQUIM, FERREIRA 2,478,360
MASSEE, JOHAN 2,479,090
MASTON, VALERIE A. 2,478,438
MATHEW, JOY 2,479,005
MATHIAS, JEAN-MARIE 2,478,886
MATSUSHITA ELECTRIC WORKS, LTD. 2,478,797
MAX BOGL BAUUNTERNEHMUNG GMBH & CO. KG 2,478,492
MAYER, HANS ANTON 2,478,390
MAYER, YARON 2,478,873
MAZEAUD, ISABELLE 2,478,871
MAZZOTTA, PATRICE 2,478,623
MCCARTHY, CLIVE 2,479,266
MCHEL, THIERRY MARC 2,479,179
MCKEOWN, WILLIAM L. 2,478,535
MCLEOD, RONALD BRUCE 2,479,268
MCMAHON, WILLIAM JAMES 2,478,390
MCRAE, STUART 2,478,822
MEDICAL COLLEGE OF OHIO AT TOLEDO 2,481,556
MEDIMMUNE VACCINES, INC. 2,477,235
MEDIMMUNE, INC. 2,478,317
MEDUX AB 2,478,829
MEHTA-DAMANI, ANITA 2,479,021
MEISEL, ANDREAS 2,478,133
MEISEL, CHRISTIAN 2,478,133
MEISEMAN, SHARON 2,478,323
MELDER, JOHANN-PETER 2,478,858
MELLIER, GEORGES 2,478,448
MELTON, BRETT 2,478,376
MELTZER, PETER C. 2,476,218
MENDE, JOACHIM 2,479,079
MERCHANT, GULAMABBAS A. 2,478,157
MERCK & CO., INC. 2,478,389
MERCK & CO., INC. 2,478,799
MERCK FROSST CANADA & CO. 2,479,069
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,476,120
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,477,866
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,478,652
MERHOF, GERD 2,478,195
MESHNETWORKS, INC. 2,478,905
MESHNETWORKS, INC. 2,479,014
METAL CONTAINER CORPORATION 2,478,384
METHFESSEL, CHRISTOPH 2,479,097
METHFESSEL, CHRISTOPH 2,479,103
METROPHOTONICS INC. 2,478,071
METSO PAPER, INC. 2,479,180
METZGER, ANNE 2,478,538
MEYER, BERND 2,479,144
MEYER, OLIVER 2,477,862
MICHEL, ANDREW 2,478,181
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,478,265
MICROSOFT CORPORATION 2,461,516
MICROSOFT CORPORATION 2,462,172
MIHAESCU, MIRCEA 2,476,314
MIKKELSEN GRAPHIC ENGINEERING, INC. 2,478,070
MIKKELSEN, STEEN B. 2,478,070
MIKUNI SHIKISO KABUSHIKI KAISHA 2,479,291
MILEAF, DARYL S. 2,479,091
MILLER, DAVID R. 2,478,397
MILLER, KATHLEEN M. 2,478,787
MINAHAN, DAVID M. 2,478,794
MINTZES, JEFFREY 2,478,327
MINTZES, JEFFREY 2,478,801
MISSKE, ANDREA 2,478,670
MITCHELL, LLOYD G. 2,475,802
MIYAKAWA, YOICHI 2,479,031
MIYAZAKI, ATSUSHI 2,478,660
MOFET ETZION AGRICULTURAL COOPERATIVE ASSOCIATION LTD. 2,479,242
MOHLER, SAILOR HAMPTON 2,478,912
MOLD-MASTERS LIMITED 2,478,929
MOLECULARNATURE LIMITED 2,478,155
MOLECULARNATURE LIMITED 2,478,168
MOLNLYCKE HEALTH CARE AB 2,478,399
MONTEZINOS, DAVID LEE 2,479,192
MONTEZINOS, DAVID LEE 2,479,193
MOON, JONG, NOH 2,479,042
MOREAU, VINCENT 2,478,472
MORGAN, JANET 2,478,896
MORGAN, MICHAEL 2,478,896
MORI, KAZUSHIGE 2,478,640
MORIMOTO, CHIKAO 2,478,897
MOSER, HELMUT 2,478,483
MOSS, BERNARD 2,478,371
MOTOYAMA, TSUYOSHI 2,478,657
M-REAL OYJ 2,478,363
MTI MICROFUEL CELLS, INC. 2,478,309
MUEHLAU, SILKE 2,478,515
MUEHLAU, SILKE 2,478,523
MUELLER, GUENTER 2,478,189
MUELLER-HERMELINK, HANS KONRAD 2,478,116
MUHN, PETER 2,478,948
MUKHERJEE, ARGHYA T. 2,478,926
MULHOLLAND, DAN 2,478,912
MULTOTEC MANUFACTURING (PTY) LIMITED 2,478,915
MUNDT, MATTHIAS 2,478,968
MURELLO, JOHANNES 2,479,112
MURPHY, CRAIG A. 2,478,803
MURRAY, MORRIS TAYLOR 2,479,389
MURTOLA, JUHA 2,479,182

Index des demandes PCT entrant en phase nationale

NAGASAKI, YUKIO 2,478,659
NAGLER, EHUD 2,478,866
NAIRN, ANGUS 2,477,253
NAKADA, SUGURU 2,479,009
NAKAE, MITSUTAKA 2,478,641
NAKAJIMA, NAGAHARU 2,478,641
NAKAJIMA, TAKESHI 2,478,513
NAKAMURA, KENICHI 2,479,059
NAKAMURA, TORU 2,478,797
NAKAUCHI, HIROMITSU 2,479,056
NAKUA, ABDAL M. 2,478,439
NANCE, ALLEN 2,478,185
NANO-PROPRIETARY, INC. 2,477,299
NASH, ROBERT JAMES 2,478,155
NASH, ROBERT JAMES 2,478,168
NASSIF, XAVIER 2,472,072
NAVARRO PEREZ, JOSE 2,478,403
NAVPREET, SINGH 2,479,244
ND A ISLANDI 2,479,282
NEC CORPORATION 2,479,009
NEEL, DAVID ANDREW 2,478,172
NEELAM, BEENA 2,480,771
NEISZ, JOHANN J. 2,478,448
NELSON, LANCE 2,478,376
NEW ENERGY SOLUTIONS, INC. 2,478,438
NEWCOMBE, NICHOLAS JOHN 2,478,701
NEWMAN, DEBBIE A. 2,462,172
NEWMAN, RICHARD W. 2,478,377
NI, YAWEI 2,474,947
NIKE INTERNATIONAL LTD. 2,478,796
NIKOLAITCHIK, ALEXANDRE V. 2,478,979
NILSON, BILLY 2,478,829
NILSSON, LARS 2,479,182
NIPPON ELECTRIC GLASS CO., LTD. 2,478,641
NIPPON PAPER INDUSTRIES CO., LTD. 2,479,061
NIPPON SHEET GLASS CO., LTD. 2,479,059
NISHIGUCHI, ATSUKO 2,479,071
NISSEI KABUSHIKI KAISHA 2,479,080
NIU, TIANYAN 2,478,794
NKT FLEXIBLES I/S 2,478,814
NNT, INC. 2,478,176
NOKIA CORPORATION 2,478,691
NORBERG, ROLF 2,479,182
NORSK HYDRO A.S. 2,478,821
NORTHROP GRUMMAN CORPORATION 2,479,091
NOVADAQ TECHNOLOGIES INC. 2,478,250
NOVARTIS AG 2,479,266
NOVOGEN RESEARCH PTY LTD 2,478,392
NOVOTNY, DON 2,481,408
NOXFELD, MICHEL 2,479,182
NOYES, MARK 2,478,667
NUI, XIPING 2,478,969
NUN, EDWIN 2,478,834
NUN, EDWIN 2,478,835
NUN, EDWIN 2,478,837
ODAKA, FUMIO 2,478,657
OESTERGAARD, JENS WAGENBLAST STUBBE 2,478,967
OGAWA, TAKASHI 2,478,717
OKADA, TSUYOSHI 2,479,008
OLARU, GEORGE 2,478,929
OLES, MARKUS 2,478,834
OLES, MARKUS 2,478,835
OLES, MARKUS 2,478,837
OLNES, JON 2,479,183
OLSON, SEAN 2,471,640
OLT INC. 2,478,924
OMNIGLOW CORPORATION 2,478,069
ONCOIMMUNIN, INC. 2,478,815
ONCOMAB GMBH 2,478,116
ONDEO NALCO COMPANY 2,478,380
O-PEN APS 2,478,967
OPTIS FRANCE S.A. 2,478,263
ORDA, PETER 2,478,884
ORGANIX, INC. 2,476,218
ORLANDO, ROBERT J. 2,478,710
OSAWA, KENICHIRO 2,479,147
OSAWA, MITSUJIRO 2,479,056
OSBORN, STEVE 2,479,048
OSBORN, STEVE 2,479,050
OSKARSSON, SIGURJON 2,479,282
OSTERGAARD, JOHN ERLAND 2,478,174
OSTERHAUS, ALBERTUS DOMINICUS MARCELLINUS ERASMUS 2,477,235
OSTUNI, EMANUELE 2,479,072
OUTFITTER ENERGY, INC. 2,478,160
OVETCHKINE, OLEG 2,462,172
OWENS CORNING 2,478,590
OXFORD GLYCOSCIENCES (UK) LTD. 2,481,307
OZASA, AKIO 2,479,080
OZLUTURK, FATIH 2,478,312
PACKARD, BEVERLY S. 2,478,815
PALOMAEKI, HILKKA 2,479,182
PANASYUK, ANATOLIY 2,478,994
PAPADOPOULOS, VASSILIOS 2,479,249
PARATA, DARIO 2,478,490
PARIKH, SUJAL S. 2,462,172
PARK, JAIWOOK 2,478,408
PARK, JAIWOOK 2,478,410
PARK, JOHN 2,478,965
PARK, SUNG-WOOK 2,478,676
PARK, YONG CHEOL 2,478,661
PARK, YONG CHEOL 2,478,662
PARMEE, EMMA R. 2,478,389
PARRY, HADYN ST PIERRE 2,478,168
PARSONS, MATTHEW L. 2,481,283
PATEL, RAJEN M. 2,478,694
PATRIA VAMMAS OY 2,478,527
PAZ, PEDRO 2,479,021
PEARSON, STEPHANIE LYNN 2,478,758
PELICIC, VLADIMIR 2,472,072
PELLICONI, ANTEO 2,478,511
PELLICONI, ANTEO 2,478,513
PEMEAS GMBH 2,477,863
PEMEAS GMBH 2,477,864
PENNER, RYAN 2,478,376
PENNY, GLENN S. 2,478,433
PEREA, LEVI J., JR. 2,478,365
PERFETTI, RICCARDO 2,479,007
PERKINS, MICHAEL C. 2,478,365
PERLOW, JOHN E. 2,479,120
PERVAN, DARKO 2,479,181
PERVAN, TONY 2,479,181
PETERSEN, ROLF-DIETER 2,478,776
PETERSON, GRANT A. 2,478,886
PEYRARD, DIDIER 2,478,579
PFAHL, MAGNUS 2,478,765
PHARMACIA & UPJOHN COMPANY LLC 2,472,459
PHARMACIA & UPJOHN COMPANY LLC 2,478,715
PHILLIPS, JOSEPH H. 2,478,803
PHILOGEN S.P.A. 2,478,414
PICA, MONICA 2,479,000
PIONEER HI-BRED INTERNATIONAL, INC. 2,478,969
PITERSKI, CATHERINE A. 2,478,348
PITERSKI, CATHERINE A. 2,478,789
PITT, GARY ROBERT WILLIAM 2,478,713
PLAYTEX PRODUCTS, INC. 2,478,348
PLAYTEX PRODUCTS, INC. 2,478,789
POINT LAB RESEARCH INC. 2,479,063
POLAROID CORPORATION 2,478,690
POLYONE CORPORATION 2,478,774
POLZEHL, HEIKO 2,478,688
PONT, RENE-PIERRE 2,478,648
POON, STEVEN F. 2,478,799
POORNAPRAJNA, ACHARYA 2,479,005
POSER, IVAN 2,478,148
POSTECH FOUNDATION 2,478,408
POSTECH FOUNDATION 2,478,410
POSTOVIT, LYNNE-MARIE 2,478,145
POTEBNYA, SERGEY 2,478,070
POWER MEDICAL INTERVENTIONS, INC. 2,479,089
POWER, CLARE ELIZABETH 2,481,528
PRASAD, SHYAMAL 2,471,640
PRASS, KONSTANTIN 2,478,133
PRAXAIR TECHNOLOGY, INC. 2,478,992
PREMIUM INGREDIENTS, S.L. 2,478,403
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,476,218
PRESSLEY, MALCOLM 2,478,800
PREUSCHEN, JUDITH 2,477,871
PREVOST, JEAN 2,478,129
PRITCHARD, DAVID IDRIS 2,478,401
PRITCHARD, HAYDN P. 2,478,931
PROCHAZKA, JAN 2,478,698
PROCIDA, INGER-MARGRETHE 2,478,814
PROGAR, THOMAS J. 2,478,387
PROPP, JIM 2,478,161
PROTEMIX CORPORATION LIMITED 2,478,997
PROUDFOOT, JOHN ROBERT 2,478,156
PULLEN, KEITH 2,478,849
PULLEN, KEITH 2,478,859
PURON AG 2,478,445
PURSLEY, JOHN 2,478,433
PUTTARAJU, MADAIAH 2,475,802
PYNTIKOV, ALEXANDER V. 2,481,628
QUADLING, ALAN MICHAEL 2,479,389
QUALCOMM INCORPORATED 2,478,689
QUALCOMM INCORPORATED 2,478,708
QUALCOMM INCORPORATED 2,479,121
QUALCOMM INCORPORATED 2,479,122
QUEBEC METAL POWDERS LIMITED 2,473,196
RADELJAK, GABRIEL 2,478,623
RAGGERS, RENE JOHN 2,478,663
RAJESH, BHALLA 2,478,926
RAKHILIN, SERGEY 2,477,253
RAMIREZ, MICHAEL 2,478,376
RAMRAKHA, SANJAY 2,478,135
RANUA, JUKKA 2,478,363
RASHEED, AHMED ATEF 2,477,875
RATCHEV, IVAN 2,479,048
RATCHEV, IVAN 2,479,050
RATIOPHARM GMBH 2,478,425

RAULAND-BORG CORPORATION 2,478,365
RAULIN, DOMINIQUE 2,478,623
RAZAVI, HOSSEIN 2,478,156
RECKITT BENCKISER N.V. 2,477,871
RECTICEL 2,478,847
REETZ, MANFRED T. 2,479,261
REGER, THOMAS S. 2,478,799
REICHEL, DIETER 2,478,492
REID, RONA L. 2,478,694
REMOTE CONTROLLED LIGHTING LIMITED 2,478,861
REPROCELL INC. 2,479,056
REPUSSARD, ALAIN 2,478,623
RESEARCH IN MOTION LIMITED 2,478,961
REVEL, MICHEL 2,472,203
REZAIIFAR, RAMIN 2,478,689
RICCARDI, GRACE 2,478,789
RIETHER, DORIS 2,478,156
RIVET PTY. LTD. 2,473,838
ROACH, ADAM 2,471,640
ROBINSON, DAVID 2,478,994
ROBINSON, DUDLEY L. 2,478,885
ROBINSON, HARRIET L. 2,478,371
ROCHESTER, GEOFFREY KENNETH 2,478,849
ROCHESTER, GEOFFREY KENNETH 2,478,859
RODER, GEORG 2,479,111
RODSTROM, THERON ROBERT 2,478,772
ROE, MICHAEL BRYAN 2,478,713
ROHAN, PATRICK WILLIAM 2,479,389
ROHDE, MARK W. 2,478,796
ROHM GMBH & CO. KG 2,478,506
RONDEAU, GEORGES 2,478,886
ROOKE, ROBERT JAMES 2,472,568
ROOKER, DAVID PHILIP 2,478,713
ROPPE, JEFFREY R. 2,478,799
ROSE, FELICITY ROSAMARI ANN JOSEFIN 2,478,766
ROSS, TED M. 2,478,371
ROSSEBO, JUDITH 2,479,183
ROWLEY, PETER T. 2,478,681
ROY, PIERRE 2,478,263
ROYCHOUDHRY, ANIL 2,478,994
ROZIERE, JACQUES 2,479,000
RUBUSSAY, DIETMAR P. 2,479,028
RUDDY, HENRY J. 2,478,703
RUDLOFF, MARTIN 2,478,858
RUDOLPH, MARKUS 2,478,506
RUHNKE, MAREN 2,479,110
RUSTON, JOSEPH HENRY 2,478,861
RUTTEN, BRADLEY J. 2,478,907
SAGER, WILFRIED 2,478,669
SAHATJIAN, RONALD A. 2,478,787
SAHIN, UGUR 2,478,413
SAKAMOTO, KOJI 2,478,717
SALEH, RAMZI Y. 2,478,161
SALONEN, HEIKKI 2,479,148
SAMARITAN PHARMACEUTICALS, INC. 2,479,249
SAMSUNG ELECTRONIC CO., LTD. 2,478,676
SAN BASILIO, MICHEL 2,478,623
SANDARUSI, JAMAL A. 2,479,092
SANDERS, ROBERT ALAN 2,478,982
SANDOVAL, HELGA 2,479,161
SANNA, LOLA IRENE 2,478,821
SANYO INDUSTRIES CO., LTD. 2,478,672
SAPOVAL, BERNARD 2,478,579
SASAKI, HAJIME 2,479,008
SASSON, SABAR 2,478,471
SASSON, YOEL 2,479,053
SATOH, KAZUKI 2,478,790
SAXON, JOHN 2,478,135
SCARTH, MICHAEL 2,476,314
SCHAEFER, STEFAN 2,478,445
SCHEFFEL, GARY 2,478,893
SCHERING AG 2,478,414
SCHERING AG 2,478,948
SCHERING CORPORATION 2,478,803
SCHERING CORPORATION 2,479,126
SCHIEK, MICHAEL 2,479,054
SCHILOWITZ, ALAN MARK 2,478,668
SCHLEICH, BERNHARD 2,478,835
SCHLUNDT, TROY 2,478,591
SCHMEES, NORBERT 2,478,948
SCHMIDT, RONALD W. 2,478,885
SCHNEIDER, REINHARD 2,478,670
SCHNIZLER, KATRIN 2,479,097
SCHNIZLER, KATRIN 2,479,103
SCHRAMM, VERN L. 2,467,854
SCHUELLER, OLIVIER 2,479,072
SCHUETZE, ANDREA 2,478,968
SCHULTZ, GREGORY 2,478,354
SCHUNK, ECKART 2,478,487
SCHWAN-STABILO COSMETICS GMBH & CO. 2,479,106
SCHWAN-STABILO COSMETICS GMBH & CO. KG 2,479,113
SCHWAN-STABILO COSMETICS GMBH 8 & CO. KG 2,479,111
SCHWEINITZ, ANDREA 2,478,409
SCIMED LIFE SYSTEMS, INC. 2,479,125
SCOPES, DAVID IAN CARTER 2,481,307
SEALED AIR CORPORATION 2,478,703
SEDGWICK, JONATHON D. 2,478,803
SEGIET, WILLIAM 2,479,243
SEI, MIKIO 2,478,797
SEIDEN, PAUL 2,478,982
SELMAN, STEVEN H. 2,481,556
SEMAAN, PIERRE 2,478,994
SENSE PROTEOMIC LIMITED 2,477,563
SENSORS FOR MEDICINE AND SCIENCE, INC. 2,478,979
SERAZIO, LUCA 2,478,490
SERKH, ALEXANDER 2,478,990
SETO, TADASHI 2,478,641
SHAKESHEFF, KEVIN MORRIS 2,478,766
SHAKESHEFF, KEVIN MORRIS 2,478,771
SHALEV, ALON 2,479,041
SHAUBI, ELEONORA 2,478,066
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,478,968
SHENFIELD, MICHAEL 2,478,961
SHI, LIANG 2,478,985
SHIGEMATSU, TOSHIO 2,479,030
SHIGENO, YUJI 2,478,673
SHINGU, TAKESHI 2,479,080
SHINITZKY, MEIR 2,478,988
SHINOGAYA, TOSHIKAZU 2,478,657
SHINOHARA, RUMI 2,479,080
SHVODIAN, WILLIAM M. 2,478,903
SIEMENS AKTIENGESELLSCHAFT 2,479,096
SIEMENS TECHNOLOGY-TO-BUSINESS CENTER, LLC. 2,478,705
SIGURDSSON, GUDMUNDUR GRETAR 2,479,282
SILVESTRI, GUIDO 2,478,815
SIMON, SCOTT 2,478,710
SIMON, WOLFGANG ALEXANDER 2,479,151
SIMS, JACKIE C. 2,478,885
SIMSO, ERIC J. 2,472,641
SINCLAIR INTERNATIONAL LIMITED 2,478,217
SKRZYPCZAK-JANKUN, EWA 2,481,556
SLACHMUIJLDERS, ELS H. 2,478,195
SMITH, ALAN 2,478,822
SMITH, DAVID 2,477,394
SMITH, JAMES M. 2,478,371
SMITH, NICHOLAS D. 2,478,799
SMITHKLINE BEECHAM CORPORATION 2,478,331
SMS DEMAG AKTIENGESELLSCHAFT 2,478,487
SNECMA MOTEURS 2,478,623
SOFRAL SOCIETE FRANCAISE D'ALIMENTATION S.A. 2,478,538
SOLAE, LLC 2,479,244
SONOMEDICA, LLC 2,478,912
SONY ERICSSON MOBILE COMMUNICATIONS AB 2,478,851
SOPPERA, ANDREA 2,478,153
SOUTHAMPTON PHOTONICS LIMITED 2,479,115
SPINAL CONCEPTS, INC. 2,478,311
SPITLER, TIMOTHY M. 2,478,698
SPITZLEY, CHRISTOF 2,478,515
SPITZLEY, CHRISTOF 2,478,523
SPRUCE, LYLE W. 2,478,765
SRIDHARAN, MADHAVAN 2,479,005
SRINIVASAN, KANNAN 2,478,359
STAHL, JENS-HOLGER 2,478,831
STAMM KRISTENSEN, HENRIK 2,478,403
STAMMLER, GERD 2,478,591
STARK, JOACHIM 2,478,688
STATHAKIS, KRISTOPHER J. 2,478,179
STEINBERG, MITCHELL IRVIN 2,478,172
STEINBRENNER, ULRICH 2,478,189
STEINMETZER, TORSTEN 2,478,409
STICHTING KLINISHCE FARMACOLOGIE GRONINGEN 2,476,538
STOKES, THEODORE J. 2,477,488
STOSSER, MICHAEL 2,478,669
STOUT, JOSEPH B. 2,478,345
STRAGUZZI, GLORIA I. 2,478,794
STRAIT, S. JARED 2,479,242
STRAKA, CHRISTIAN 2,478,111
STREEKS, MICHAEL S. 2,478,322
STREZOV, LES 2,479,048
STREZOV, LES 2,479,050
STUDIENGESELLSCHAFT KOHLE MBH 2,479,261
STUERZEBECHER, JOERG 2,478,409
SUAVE, ANTHONY 2,467,854
SUGINO, JUNKO 2,478,856
SUGINO, NOBUO 2,478,856
SUGIYAMA, YASUO 2,479,084
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,479,030

SUMITOMO PHARMACEUTICALS COMPANY LIMITED 2,471,814
SUN CHEMICAL CORPORATION 2,478,354
SUN, UK, SONG 2,479,042
SUNDHEIMER, MICHAEL, LEE 2,478,360
SUNTORY LIMITED 2,478,714
SURFACE LOGIX, INC. 2,479,072
SUWA, YOSHIHIDE 2,478,714
SUZUKI, YOSHIKAZU 2,479,031
SWAGELOK COMPANY 2,478,893
SWEETNAM, PAUL 2,479,072
SWIERCZ, RAFAL 2,481,556
SWISSLOG ITALIA S.P.A. 2,478,784
SYDNEY, GREGORY T. 2,478,787
SYNGENTA PARTICIPATIONS AG 2,478,985
SZOBOTA, JOHN STEPHEN 2,478,668
TABUCHI, MARI 2,478,659
TACHDJIAN, CATHERINE 2,478,765
TAGUCHI, JIN-ICHI 2,478,657
TAIT, NIGEL, PETER 2,478,968
TAKAHASHI, HIDENORI 2,478,156
TAKAHASHI, HIDEO 2,478,673
TAKAHASHI, HIDEYUKI 2,479,031
TAKAO, KENJI 2,478,660
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,478,827
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,479,071
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,479,084
TAKEDA, KAZUKO 2,479,162
TAKEI, MASAYA 2,478,763
TAKENOUCHI, HIROSHI 2,478,513
TAKEUCHI, HIROKAZU 2,478,641
TALLINI, DAMIAN J. 2,478,710
TANAKA, SHINJI 2,479,080
TANAKA, YASUKO 2,478,659
TANG, RODERICK 2,477,235
TANI, HIROKUNI 2,479,147
TANIN, KONSTANTIN 2,478,845
TARO PHARMACEUTICAL INDUSTRIES LTD. 2,478,471
TARO PHARMACEUTICALS U.S.A., INC. 2,478,471
TASS, PETER 2,479,046
TASS, PETER 2,479,054
TAURIAN, ANDREA 2,478,148
TAVERAS, ARTHUR G. 2,479,126
TAWADA, HIROYUKI 2,479,071
TE NIJENHUIS, MARCELLINUS ANTONIUS MARIA 2,478,105
TEDDY, KELLER M. 2,478,725
TEDGUI, ALAIN 2,478,855
TELECOM ITALIA S.P.A. 2,478,490
TELECOM ITALIA S.P.A. 2,478,512
TELEFLEX-CT DEVICES INCORPORATED 2,481,283
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,471,640
TELENOR ASA 2,479,183
TEPER, GARY L. 2,479,249
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,478,665
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,478,731
THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING 2,479,084
THE GATES CORPORATION 2,478,990
THE GATES CORPORATION 2,479,034
THE GENERAL HOSPITAL CORPORATION 2,478,887
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE NAVY 2,478,725
THE HILSINGER COMPANY, L.P. 2,386,915
THE KANSAI ELECTRIC POWER CO., INC. 2,479,030
THE LUBRIZOL CORPORATION 2,478,984
THE PROCTER & GAMBLE COMPANY 2,478,982
THE PROCTER & GAMBLE COMPANY 2,479,018
THE PROCTER & GAMBLE COMPANY 2,479,192
THE PROCTER & GAMBLE COMPANY 2,479,193
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,479,039
THE ROCKEFELLER UNIVERSITY 2,477,253
THE SCRIPPS RESEARCH INSTITUTE 2,479,247
THE SECRETARY OF STATE FOR DEFENCE 2,478,401
THE UNIVERSITY OF NOTTINGHAM 2,478,766
THE UNIVERSITY OF NOTTINGHAM 2,478,771
THE UNIVERSITY OF TOLEDO 2,481,556
THERAKOS, INC. 2,478,187
THEYSKENS, ANDRE A. 2,478,195
THIEDE, MARTIN E. 2,478,233
THINK-DYNAMICS INC. 2,476,314
THOMAS, ANDREW PETER 2,478,701
THOMAS, DANIEL WAYNE 2,478,696
THOMAS, XAVIER JEAN-PAUL 2,478,871
THOMPSON, GLENN M. 2,478,992
THOMSEN, CHRISTIAN 2,478,808
THOMSON, DAVID 2,478,156
THOMSON, JAMES A. 2,478,986
THOMSON, JAMES A. 2,478,987
THR DIAL CORPORATION 2,478,179
THRELKEL, DAVID V. 2,479,025
THUNBERG, STEFAN 2,478,080
THYSELL, HAEKAN 2,478,664
TISSUEGENE, INC. 2,479,042
TISSUETECH, INC 2,479,161
TITOV, DMITRY 2,462,172
TODD, RONALD C. 2,478,311
TOKUDA, NOBUYUKI 2,479,030
TOLEDANO, OFER 2,479,053
TOLSTIKHIN, VALERY I. 2,478,071
TOMIOKA, NOBUO 2,478,963
TORVEC, INC. 2,475,453
TRAKOWSKI, WALTER 2,478,487
TRIPLETT, CARL 2,478,179
TRIVEDI, BHARAT KALIDAS 2,478,164
TROSSMAN, ANDREW N. 2,476,314
TSANG, KWOK-YIN 2,478,913
TSANG, SHING CHI 2,479,101
TSENG, SCHEFFER C. G. 2,479,161
TSUNO, NORIO 2,479,147
TUERECI, OEZLEM 2,478,413
TURNER, DAVID W. 2,478,161
TYCO ELECTRONICS CANADA LTD. 2,478,956
UAB RESEARCH FOUNDATION 2,472,686
UCHIDA, SUSUMU 2,478,717
UCHIDA, YOTARO 2,478,672
UCHIYAMA, HIROTAKA 2,479,192
UCHIYAMA, HIROTAKA 2,479,193
UENSAL, OEMER 2,477,863
UENSAL, OEMER 2,477,864
ULANENKO, KONSTANTIN 2,478,471
ULLAH, ISMAT 2,478,411
UNITECH CORPORATION, LLC 2,478,175
UNITED STATES GYPSUM COMPANY 2,478,319
UNITED STATES GYPSUM COMPANY 2,478,323
UNIVERSITAETSKLINIKUM CHARITE DER HUMBOLDT-UNIVERSITAET ZU BERLIN TECHNO LOGIETRANSFERSTELLE 2,478,133
UNIVERSITY OF OTTAWA 2,479,067
UNIVERSITY OF ROCHESTER 2,478,681
UOP LLC 2,478,167
UTSTARCOM, INC. 2,479,268
VALINGE INNOVATION AB 2,479,181
VAN AMERONGEN, GASTON LIONEL 2,479,003
VAN DE LOO, PAUL 2,478,843
VAN DEN HOGEN, BERNADETTA GERARDA 2,477,235
VAN DER HEIJDEN, EDGAR IVO MARIA 2,478,810
VAN GILST, WIEKERT HENDRIKUS 2,476,538
VAN KAMPEN, MARJA 2,479,097
VAN KAMPEN, MARJA 2,479,103
VAN REETH, RUDY 2,479,258
VAN VELDHUISEN, DIRK JAN 2,476,538
VANN, WALTER DAVID 2,478,668
VASUDEVAN, JAYASREE 2,478,913
VAYNBERG, MIKHAIL 2,478,160
VECCHI, ROBERTO 2,478,784
VERBELEN, ROBERT A. 2,478,195
VERLAAN, GEORGE 2,478,663
VIANDER, MARKKU 2,472,230
VICTORY, SAM F. 2,479,036
VILJANMAA, MIKA 2,479,180
VION, PATRICK 2,478,282
VIRONOVATIVE BV 2,477,235
VISX, INC. 2,478,418
VITREO-RETINAL TECHNOLOGIES, INC. 2,478,965
VOLK, HANS DIETER 2,478,133
VOLLMERS, HEINZ PETER 2,478,116
VOSSENKAUL, KLAUS 2,478,445
VYTAS, PAUL D. 2,476,314
WADDY, DAVID 2,479,067
WAGNER, ERIK J. 2,478,311
WAGNER, HERMANN 2,467,434

WAIDHAUSER, RALF	2,478,492
WALKER SYSTEMS, INC.	2,478,345
WALKER, CLIVE VICTOR	2,479,266
WALLACE, ELI M.	2,478,374
WALTER, MARC	2,478,669
WALTON, JONATHAN M.	2,478,666
WANG, DAXIANG	2,478,794
WANG, EVELYN	2,479,072
WANG, JI	2,478,156
WANG, JUN	2,478,708
WANG, LIMING	2,478,913
WANG, MING-BO	2,478,904
WARNER-LAMBERT COMPANY	2,478,164
WASAN, KISHOR M.	2,478,931
WASHIYAMA, JUNICHIRO	2,478,513
WATERHOUSE, PETER	2,478,904
WATERHOUSE, PETER	2,478,910
WATSCHKE, BRIAN P.	2,478,448
WATSON, ALISON ANN	2,478,155
WATSON, ALISON ANN	2,478,168
WATSON, BROCK WAYNE	2,478,868
WATSON, MICHAEL STEVEN	2,478,771
WAVECREST LABORATORIES, LLC	2,481,628
WAYNE STATE UNIVERSITY	2,479,039
WEATHERFORD/LAMB, INC.	2,478,885
WEAVER, DAVID	2,478,667
WEBB, CHRISTOPHER JOHN	2,478,321
WEBER, ANN E.	2,478,389
WEBGEN SYSTEMS, INC.	2,478,667
WEILAND, ALFONS	2,478,160
WEILAND, JEAN-JACQUES	2,478,538
WEINBERG, ROBERT J.	2,478,387
WEISNER, PETER STEWART	2,479,114
WELCH ALLYN, INC.	2,478,377
WELDON, JAMES	2,478,474
WELLS, STEPHEN LAWRENCE	2,481,528
WELSH, SHAWN P.	2,478,905
WENGER CORPORATION	2,478,233
WESLEY, SUSAN	2,478,910
WESTBERG, JAN	2,478,682
WESTPORT RESEARCH INC.	2,478,845
WETTSTEIN, ANTONY	2,478,135
WHITAKER, ANDREW	2,468,401
WHITAKER, MARTIN JAMES	2,478,766
WHITAKER, MARTIN JAMES	2,478,771
WHITE, CHRISTOPHER	2,478,696
WHITESIDE, ELDON L.	2,478,319
WHITESIDE, ELDON L.	2,478,323
WHITMAN, MICHAEL P.	2,479,089
WICELL RESEARCH INSTITUTE, INC.	2,478,987
WIDERA, RALF	2,479,079
WIEDEMANN, RALF	2,477,871
WIENERBERGER BRICKS N.V.	2,479,258
WIESNER, MATTHIAS	2,476,120
WILDER, RONALD	2,478,317
WILEY, GARY J.	2,478,411
WILLENEGGER, SERGE	2,479,121
WILLENEGGER, SERGE	2,479,122
WILLIAMS, STEPHEN J.	2,479,268
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,478,986
WITHERELL, MARK ANDREW	2,479,179
WITHERS, PHILIP CRAIG	2,478,362
WONG, CHI-HUEY	2,479,247
WONG, GILMAN K.	2,461,516
WONG, JONATHAN	2,478,418
WOODS, JOHN JAMES	2,479,266
WRIGHT, HAROLD A.	2,478,794
WU, MILES	2,478,402
WYATT, LINDA	2,478,371
WYETH	2,478,795
XCOUNTER AB	2,478,080
XTREMESPECTRUM, INC.	2,478,903
XU, REN-HE	2,478,987
YALE SECURITY INC.	2,468,401
YALKOWSKY, SAMUEL H.	2,478,470
YAMADA, YOSHIYUKI	2,479,162
YAMPOLSKY, ILYA	2,478,474
YANIV, ZVI	2,477,299
YAO, ZHI-XING	2,479,249
YARBROUGH, CHARLES M.	2,478,161
YASUDA, YUICHIRO	2,478,797
YATER, RONALD	2,478,181
YATES, KENNETH M.	2,474,947
YE, PING	2,478,671
YEARY, ROBERT D.	2,478,535
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,472,203
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,478,988
YEMINI, ZVI	2,478,866
YLA-HERTTUALA, SEPPO	2,478,692
YOKOTA, HIROSHI	2,478,790
YOKOTA, KATSUHIDE	2,478,717
YOKOYAMA, YUTAKA	2,478,513
YOSHIDA, YOSHIO	2,479,061
YOSHIMOTO, KAZUO	2,478,717
YOSHINO GYPSUM CO., LTD.	2,479,147
YOUNG, CARL	2,478,898
YOUNGSUK, YI	2,479,042
Y'S THERAPEUTICS CO., LIMITED	2,478,897
YU, LIMING	2,478,157
YU, YOUNONG	2,479,126
YUAN, YANG-DAR	2,478,913
ZANELLATO, ANNA MARIA	2,478,655
ZAPF, JAMES W.	2,478,765
ZARDI, LUCIANO	2,478,414
ZECH, CHRISTINA	2,479,106
ZEICHNER, DAVID A.	2,479,089
ZEIHER, E. H. KELLE	2,478,380
ZEMLICKA, JIRI	2,479,039
ZERVAS, MIKHAIL NICKOLAOS	2,479,115
ZHANG, DANIEL YALIN	2,478,851
ZHANG, GUOIDONG	2,478,704
ZHANG, PEILIN	2,472,203
ZHANG, SONGBIAO	2,478,397
ZHOU, SAMUEL	2,478,671
ZHOU, SHAOMAN	2,479,039
ZHOU, YIDONG	2,478,314
ZHOU, YIDONG	2,478,416
ZIELENBACH, MICHAEL	2,478,487
ZINDELL, RENEE	2,478,156
ZYGMUNT, GRZEGORZ	2,462,172

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ANDERSON, JERE R.	2,480,025
ANZAI, KAZUO	2,480,523
AOKI, HIDEMI	2,480,523
BACKER, ROBERT D.	2,480,205
BACKER, ROBERT D.	2,480,238
BUSH, WILLIAM W.	2,480,110
CHA, SUNG W.	2,480,025
CHEN, HUIYUAN	2,480,571
GARDNER, ADAM	2,480,024
GARDNER, WILLIAM M., JR.	2,480,024
GASTON, RAYMOND S.	2,480,024
GINTER, KARL L.	2,480,118
GOODRICH, MICHAEL F.	2,480,205
GOODRICH, MICHAEL F.	2,480,238
GOULDSON, STANLEY F.	2,480,110
GREY, NICHOLAS, GERALD	2,480,203
GROVE U.S. L.L.C.	2,480,205
GROVE U.S. L.L.C.	2,480,238
HARMER, ROLAND	2,480,110
HARTWIG, JOHN F.	2,480,571
HEWLETT, WILLIAM	2,480,510
INTERTRUST TECHNOLOGIES CORP.	2,480,118
ISHII, NOBUHISA	2,480,195
KONDA, EIJI	2,480,195
LAING, DANA E.	2,480,025
LIGHT & SOUND DESIGN, LTD.	2,480,510
MARSHALL, DAVID J.	2,480,110
MATSUOKA, RYUICHI	2,480,195
MITSUBISHI DENKI KABUSHIKI KAISHA	2,478,976
MURAI, HIDESHI	2,478,976
NISSEI PLASTIC INDUSTRIAL CO., LTD.	2,480,523
PIERICK, DAVID E.	2,480,025
SEMPLE, THOMAS CARL	2,480,571
SHEAR, VICTOR H.	2,480,118
SHELL INTERNATIONALE RESEARCHMAATSCHAPPIJ B.V.	2,480,571
SIBERT, W. OLIN	2,480,118
SMART PARTS, INC.	2,480,024
SMITH, DAVID	2,480,024
SPAHN, FRANCIS J.	2,480,118
SPOTLESS PLASTICS PTY. LTD.	2,480,110
STEVENSON, JAMES F.	2,480,025
TAKEUCHI, YASUHIKO	2,480,523
THE FURUKAWA ELECTRIC CO., LTD.	2,480,195
TREXEL, INC.	2,480,025
VAN WIE, DAVID M.	2,480,118
VOYER, NICOLAS	2,478,976
YANO, YASUHIRO	2,478,976